Professional Series Price Pages

- U.S. List Version

December, 2016 Edition

U.S. Professional Price Pages
MOTOTRBO Section

U.S. Professional Price Pages
Analog Section

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PROFESSIONAL PRICE PAGES

LIMITED WARRANTY

Date 7/6/16   **COMMUNICATIONS PRODUCTS**

I. WHAT THIS WARRANTY COVERS AND FOR HOW LONG:

MOTOROLA INC. ("MOTOROLA") warrants its MOTOROLA manufactured Communication Products ("Product") against defects in material and workmanship under normal use and service for a period of time from the date of purchase as scheduled below:

PORTABLES

• EX500™/EX560XLS™/EX600XLS™	Three (3) years
• HT750™/HT1250™/HT1250LS+™	Two (2) years
• PR1500	Two (2) years
• PR400™	Two (2) years
• PR860	Two (2) years
• XPR™ 3300/XPR™ 3500	Two (2) years + One (1) year SfS LITE
• XPR™ 6350/XPR™ 6550/XPR™ 6380/XPR™ 6580	Two (2) years + One (1) year SfS LITE
• XPR™ 7350/XPR™ 7350e/XPR™ 7380/XPR™ 7380e	Two (2) years + One (1) year SfS LITE
• XPR™ 7550/XPR™ 7550e/XPR™ 7580/XPR™ 7580e	Two (2) years + One (1) year SfS LITE
• SL7550/SL 7550e/SL 7580/SL 7580e/SL7590/SL 7590e	Two (2) years + One (1) year SfS LITE
• SL 300 Cap+	Two (2) years + One (1) year SfS LITE

MOBILES

• CDM750™/CDM1250™/CDM1550™/CDM1550LS+™	Two (2) years
• PM1200™	Two (2) years
• PM1500™	Two (2) years
• XPR™ 2500	Two (2) years + One (1) year SfS LITE
• XPR™ 4350/XPR™ 4550/XPR™ 4380/XPR™ 4580	Two (2) years + One (1) year SfS LITE
• XPR™ 5350/XPR™ 5350e/XPR™ 5550/XPR™ 5550e *	Two (2) years + One (1) year SfS LITE

  * For MOTOTRBO Handheld Control Head, see Accessories section below

FIXED EQUIPMENT

• XPR™ and SLR Repeaters	Two (2) years
• MTR3000™ Repeater	Two (2) years
• XRC9100™ Controller	Two (2) years
• XRT9100™ Gateway	Two (2) years
• MIP™5000	One (1) year

PAGERS - All

• Advisor II	One (1) year
• Minitor VI	Two (2) years

ACCESSORIES   One (1) year

• Speaker Microphones and Cords	• Mobile Microphones and Cords	• Power Supplies	• Duplexers
• Rechargeable Batteries	• Carrying Cases	• External Speakers	• Telephone Interconnects
• Headsets and Earpieces	• Chargers	• Antennas	• DC and Tone Remote Adapters
• MOTOTRBO Handheld Control Head			

Rechargeable Batteries will be replaced during the applicable warranty period if:

A) the battery capacity falls below 80% of rated capacity, or

B) the battery develops leakage.

MOTOROLA, at its option, will at no charge either repair or replace this Product during the warranty period provided it is returned in accordance with the terms of this warranty to the place of purchase. Repair, at MOTOROLA's option, may include the replacement of parts or boards with functionally equivalent reconditioned or new parts or boards. Replaced parts or boards are warranted for the balance of the original applicable warranty period. All replaced parts or Product shall become the property of MOTOROLA.

This express limited warranty is extended by MOTOROLA to the original end user purchaser or lessee only and is not assignable or transferable to any other party. This is the complete warranty for Product manufactured by MOTOROLA. MOTOROLA assumes no obligations or liability for additions or modifications to this warranty unless made in writing and signed by an officer of MOTOROLA. Unless made in a separate agreement between MOTOROLA and the original end user purchaser, MOTOROLA does not warrant the installation, maintenance or service of the product.

MOTOROLA cannot be responsible in any way for any ancillary equipment not furnished by MOTOROLA which is attached to or used in connection with Product, or for operation of the Product with any ancillary equipment and all such equipment is expressly excluded from this warranty. Because each system which may use the Product is unique, MOTOROLA disclaims liability for range, coverage or operation of the system as a whole under this warranty.

II. WHAT THIS WARRANTY DOES NOT COVER:

A) Defects or damage resulting from use of the Product in other than its normal and customary manner.

B) Defects or damage from misuse, accident, water, or neglect.

C) Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.

D) Breakage or damage to antennas unless caused directly by defects in material workmanship.

PROFESSIONAL PRICE PAGES
LIMITED WARRANTY

COMMUNICATIONS PRODUCTS

E) A Product subjected to unauthorized Product modifications, disassemblies, or repairs (including, without limitation, the addition to the Product of non-MOTOROLA supplied equipment) which adversely affect performance of the Product or interfere with MOTOROLA's normal warranty inspection and testing of the Product to verify any warranty claim.

F) Product which has had the serial number removed or made illegible.

G) Rechargeable batteries if:

   i) any of the seals on the battery enclosure of cells are broken or show evidence of tampering.

   ii) the damage or defect is caused by charging or using the battery in equipment or service other than the Product for which it is specified.

H) Freight costs to the repair depot. Unapproved upgrades or modifications.

   i) A Product which, due to illegal or unauthorized alteration of the software/firmware in the Product, does not function in accordance with MOTOROLA's published specifications or the FCC type acceptance labeling in effect for the Product at the time the Product was initially distributed from MOTOROLA.

III. HOW TO GET WARRANTY SERVICE:

To receive warranty service, deliver or send the Product, transportation and insurance prepaid, to the place of purchase along with your proof of purchase or lease and transceiver serial number. Alternatively, call 1-800-927-2744 for other locations.

IV. GENERAL PROVISIONS:

This warranty sets forth the full extent of MOTOROLA's responsibilities regarding the PRODUCT. Repair, replacement or refund of the purchase price, at MOTOROLA'S option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXTENDED WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

V. PATENT AND SOFTWARE PROVISIONS:

MOTOROLA will defend at its own expense any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringes a United States patent, and MOTOROLA will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

  i) That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim.

  ii) That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise and;

  iii) Should the Product or parts become, or in MOTOROLA's opinion be likely to become, the subject of a claim of infringement of a United States patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA. Nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or used in connection with the Product. The foregoing states the entire liability of MOTOROLA with respect to infringement of patents by the Product or any parts thereof.

Laws in the United States and other countries preserve for MOTOROLA certain exclusive rights for copyrighted MOTOROLA software such as the exclusive rights to reproduce in copies and distribute copies of such Motorola software. MOTOROLA software may be used in only the Product in copied, distributed, modified in any way which the software was originally embodied and such software in such Product may not be replaced, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution or reverse engineering of such MOTOROLA software or exercise of rights in such MOTOROLA software is permitted. No license is granted by implication, estoppel or otherwise under MOTOROLA patent rights or copyrights.

VI. STATE LAW RIGHTS:

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY.

This warranty gives specific legal rights, and there may be other rights which may vary from state to state.

Portables - Page 1

Date 5/2/16

SUGGESTED RETAIL

<div align="center">

XPR™ 3300e

VHF & UHF PORTABLES

6.25e/12.5 kHz

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Standard Package Includes:
- Li-ion IMPRES Li-Ion, 2100 mAh IP68 with Belt Clip (PMNN4491_)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF Antenna (must select appropriate option)
- 2" Belt Clip (PMLN4651)
- Accessory Dust Cover (0104058J40)
- Two Year Warranty + 1 Year Service from the Start - LITE *
* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features:

Max. Number of Channels	16
Display	N/A
Keypad	N/A
Menu Navigation Buttons	N/A
Side Programmable Buttons	2
Front Programmable Buttons	N/A
Top Channel Knob Positions	16
Top Programmable (Orange) Button	N/A
Ingress Protection Rating	IP67

Enhanced Radio Features:

GPS	N/A
Intrinsically Safe Option	Optional
Expansion Card	N/A
Bluetooth Audio	Future
Accessory RF Port (for PSM)	N/A
Third Party Applications	N/A
WiFi	Optional
Enhanced Privacy	Optional
Transmit Interrupt (Encode)	Optional

Systems Supported:

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	Optional
Capacity Plus	Optional
Linked Capacity Plus	Optional
Connect Plus	N/A
LTR/PassPort	N/A

Frequencies not Allowed for XPR3300 (Self Quiet)					
VHF			**UHF**		
139.200	144.000	148.800	403.200	422.400	427.200
153.600	158.400	160.000	432.000	446.400	456.000
163.200	168.000	172.030	460.800	465.600	480.000
172.800			499.200	504.000	508.800
			519.250		

Portables - Page 2

Date 9/12/16

SUGGESTED RETAIL

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XPR™ 3300e

VHF & UHF PORTABLES

MODELS AND OPTIONS

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BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	16	AAH02JDC9VA1AN - XPR 3300e 136-174 5W NKP WIFI CAPABLE	$601.67
403-512 MHz	UHF	1W to 4W (ships 4W)	16	AAH02RDC9VA1AN - XPR 3300e 403-512 4W NKP WIFI CAPABLE	$643.33

FCC INFORMATION VHF: AZ489FT7069, UHF: AZ489FT7068

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

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STEP 1:

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Battery Options:

STDBAT0867	Standard Battery - IMPRES Li-Ion, 2100 mAh IP68 with Belt Clip (PMNN4491_)	N/C
QA02309	IMPRES LV Hi-Cap Li-Ion, 3000 mAh Batt IP68 with Belt Clip(PMNN4493_)	$33.33
QA06045	IMPRES LV Hi-Cap Li-Ion, 3000 mAh Batt IP68 + Vibr. Belt Clip (PMNN4488_)	$66.67
QA04950	IMPRES LV Li-Ion TIA4950, 2900mAh IP68 with Belt Clip (PMNN4490_)	$66.67

"The belt clip comes as part of the battery only when ordered as an option to the radio"

* The XPR 3300e, XPR 3500e, XPR 7350e, XPR 7550e, XPR7380e and XPR7580e portable radios MUST be ordered and shipped from Motorola with UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Division 2, Class 1, Group A, B, C, D, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.

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STEP 2:

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Charger Options:

STDCHG0446	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
	With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	
H951	Omit Standard Charger	-$20.00

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STEP 3:

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Antenna Options - You MUST choose one:

VHF Antenna Options:

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna, 403-512 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna, 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna, 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna, 470-512 MHz (PMAE4071)	N/C
H112	Omit Antenna	-$3.50

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STEP 4:

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Shipping Box Options:

STDBOX0446	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

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STEP 5:

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Service from the Start Options:

STDRSA0446	Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$18.33

Portables - Page 3	**XPR™ 3300e**
Date 9/12/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**OPTIONS**

MODEL NUMBER	DESCRIPTION	MSRP

General Options:

Accessories

QA02772	IMPRES Noise-Cancelling RSM w/3.5mm Audio Jack (PMMN4071)	$85.00
QA02773	IMPRES Windporting RSM w/3.5mm Audio Jack (PMMN4073)	$80.00
QA02774	2-Wire Surveillance Kit Black with Translucent Tube (PMLN7269)	$38.00
QA02775	2-Wire Surveillance Kit Beige with Translucent Tube (PMLN5726)	$38.00

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SFS, PLUS 2 additional years of SFS LITE for a total coverage of 5 years.

Q884	ADD: 1-Year Service from the Start	$38.00
	Provides for 1 year of extended hardware coverage beginning after the 2-year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
H885	ADD: 2-Year Service from the Start	$73.00
	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
HA00022	ADD: Service from the Start Comprehensive	$184.00
	Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

Premium Software Features:

HKVN4084	MOTOTRBO Enhanced Privacy	$50.00
HKVN4154	MOTOTRBO IP Site Connect	$83.00
HKVN4271	MOTOTRBO Digital Telephone Interconnect	$33.50
HKVN4413	MOTOTRBO License Capacity Plus (Single Site)	$83.00
HKVN4414	MOTOTRBO License Capacity Plus (Multi-Site)	$83.00
HKVN4381	MOTOTRBO License Wi-Fi	$125.00
HKVN4373	MOTOTRBO License Enhanced Noise Cancellation (SINC+)	$3.50
HKVN4085	MOTOTRBO Transmit Interrupt (Encode)	$50.00

Portables - Page 4	**XPR™ 3500e**
Date 4/4/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:

- Li-ion IMPRES Li-Ion, 2100 mAh IP68 with Belt Clip (PMNN4491_)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF Antenna (must select appropriate option)
- 2" Belt Clip (PMLN4651)
- Accessory Dust Cover (0104058J40)
- Two Year Warranty + 1 Year Service from the Start - LITE *****

* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features:

Max. Number of Channels	128
Display	Monochrome
Keypad	Limited
Menu Navigation Buttons	N/A
Side Programmable Buttons	2
Front Programmable Buttons	2
Top Channel Knob Positions	16
Top Programmable (Orange) Button	N/A
Ingress Protection Rating	IP67

Enhanced Radio Features:

GPS	N/A
Intrinsically Safe Option	Optional
Expansion Card	N/A
Bluetooth Audio	Future
Accessory RF Port (for PSM)	N/A
Third Party Applications	N/A
WiFi	Optional
Enhanced Privacy	Optional
Transmit Interrupt (Encode)	Optional

Systems Supported:

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	Optional
Capacity Plus	Optional
Linked Capacity Plus	Optional
Connect Plus	N/A
LTR/PassPort	N/A

Frequencies not Allowed for XPR3300 (Self Quiet)					
VHF			**UHF**		
139.200	144.000	148.800	403.200	422.400	427.200
153.600	158.400	160.000	432.000	446.400	456.000
163.200	168.000	172.030	460.800	465.600	480.000
172.800			499.200	504.000	508.800
			519.250		

Portables - Page 5

Date 9/12/16

SUGGESTED RETAIL

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XPR™ 3500e
VHF & UHF PORTABLES
MODELS AND OPTIONS

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BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	128	AAH02JDH9VA1AN - XPR 3500e 136-174 5W LKP WIFI CAPABLE	$660.00
403-512 MHz	UHF	1W to 4W (ships 4W)	128	AAH02RDH9VA1AN - XPR 3500e 403-512 4W LKP WIFI CAPABLE	$702.00

FCC INFORMATION VHF: AZ489FT7069, UHF: AZ489FT7068

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

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STEP 1:

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Battery Options:

STDBAT0867	Standard Battery - IMPRES Li-Ion, 2100 mAh IP68 with Belt Clip (PMNN4491_)	N/C
QA02309	IMPRES LV Hi-Cap Li-Ion, 3000 mAh Battery IP68 with Belt Clip(PMNN4493_)	$33.33
QA06045	IMPRES LV Hi-Cap Li-Ion, 3000 mAh Battery IP68 with Vibr. Belt Clip (PMNN4488_)	$66.67
QA04950	IMPRES LV Li-Ion TIA4950, 2900mAh IP68 with Belt Clip (PMNN4490_)	$66.67

"The belt clip comes as part of the battery only when ordered as an option to the radio"

* The XPR 3300e, XPR 3500e, XPR 7350e, XPR 7550e, XPR7380e and XPR7580e portable radios MUST be ordered and shipped from Motorola with UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Division 2, Class 1, Group A, B, C, D, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.

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STEP 2:

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Charger Options:

STDCHG0867	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
	With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	
H951	Omit Standard Charger	-$20.00

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STEP 3:

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Antenna Options - You MUST choose one:

VHF Antenna Options:

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna, 403-512 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna, 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna, 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna, 470-512 MHz (PMAE4071)	N/C
H112	Omit Antenna	-$3.50

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STEP 4:

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Shipping Box Options:

STDBOX0867	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

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STEP 5:

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Service from the Start Options:

STDRSA0867	Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$18.33

Portables - Page 6	**XPR™ 3500e**
Date 9/12/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**OPTIONS**

MODEL NUMBER	DESCRIPTION	MSRP

General Options:

Accessories

QA02772	IMPRES Noise-Cancelling RSM w/3.5mm Audio Jack (PMMN4071)	$85.00
QA02773	IMPRES Windporting RSM w/3.5mm Audio Jack (PMMN4073)	$80.00
QA02774	2-Wire Surveillance Kit Black with Translucent Tube (PMLN7269)	$38.00
QA02775	2-Wire Surveillance Kit Beige with Translucent Tube (PMLN5726)	$38.00

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SFS, PLUS 2 additional years of SFS LITE for a total coverage of 5 years.

Q884	ADD: 1-Year Service from the Start	$38.00
	Provides for 1 year of extended hardware coverage beginning after the 2-year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

H885	ADD: 2-Year Service from the Start	$73.00
	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

HA00022	ADD: Service from the Start Comprehensive	$184.00
	Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

Premium Software Features:

HKVN4084	MOTOTRBO Enhanced Privacy	$50.00
HKVN4154	MOTOTRBO IP Site Connect	$83.00
HKVN4271	MOTOTRBO Digital Telephone Interconnect	$33.50
HKVN4413	MOTOTRBO License Capacity Plus (Single Site)	$83.00
HKVN4414	MOTOTRBO License Capacity Plus (Multi-Site)	$83.00
HKVN4381	MOTOTRBO License Wi-Fi	$125.00
HKVN4373	MOTOTRBO License Enhanced Noise Cancellation (SINC+]	$3.50
HKVN4085	MOTOTRBO Transmit Interrupt (Encode)	$50.00

Portables - Page 7

Date 5/2/16

SUGGESTED RETAIL

XPR™ 7350e & XPR™ 7380e
VHF,UHF & 800/900MHz PORTABLES
6.25e/12.5 kHz

Standard Package Includes:
- IMPRES LIION IP68 3000T (PMNN4493A, includes Belt Clip PMLN7008A)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF, VHF , 800/900 MHz Antenna (must select appropriate option)
- Accessory Dust Cover
- Two Year Warranty
- One Year Service from Start -LITE

Main Radio Features: [1]

Max. Number of Channels	32
Display	N/A
Keypad	N/A
Menu Navigation Buttons	✔
Side Programmable Buttons	3
Front Programmable Buttons	N/A
Top Channel Knob Positions	16
Top Programmable (Orange) Button	✔
Ingress Protection Rating	IP68

Enhanced Radio Features: [1]

GPS	✔
Intrinsically Safe Option	Optional
Expansion Card	✔
Bluetooth Audio	✔
Accessory RF Port (for PSM)	N/A
Third Party Applications	✔
WiFi	✔
Enhanced Privacy	✔
Transmit Interrupt (Encode)	✔
Bluetooth Data	✔

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Linked Capacity Plus	✔
Connect Plus	✔
Capacity MAX	✔
LTR/PassPort	N/A

Notes:

1. For a list of licensable features please refer to the Premium License section

2. Capable Models Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system

3. The XPR 7000 series requires the PMKN4012B Programming Cable or PMKN4013C Programming and Test/Aligning Cable

Frequencies Not Allowed for XPR 7500e and XPR7300e			
VHF	**UHF**		**800/900MHz**
138 MHz	417.6 MHz	499.2 MHz	864 MHz
139.2 MHz	422.4 MHz	500 MHz	936 MHz
144 MHz	427.2 MHz	504 MHz	940.8 MHz
148.8 MHz	432 MHz	504.32 MHz	
150 MHz	436.8 MHz	505.345 MHz	
151.17 MHz	456 MHz	508.8 MHz	
153.6 MHz	460.8 MHz	512 MHz	
154.62 MHz	480 MHz ± 5kHz	514.56 MHz	
156 MHz	484.8 MHz	518.4 MHz	
158.4 MHz	489.6 MHz	519.25 MHz	
160 MHz		520 MHz	
162 MHz			
163.2 MHz			
168 MHz			
172.8 MHz			
174 MHz			
154.62 MHz			

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Date 11/7/16
SUGGESTED RETAIL

XPR™ 7350e & XPR™ 7380e
VHF, UHF & 800/900MHz PORTABLES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
colspan					

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 7350e & XPR 7380e Display, GPS, Bluetooth, Expansion Card					
136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH56JDC9RA1_N - XPR 7350e NKP GPS BT WiFi GOB - Enabled	$1,153.17
403-512 MHz	UHF	1W to 4W (ships 4W)	32	AAH56RDC9RA1_N - XPR 7350e NKP GPS BT WiFi GOB - Enabled	$1,199.00
806-941 MHz	800/900	1W to 2.5W (ships 2.5W)	32	AAH56UCC9RB1_N - XPR 7380e NKP GPS BT WiFi GOB - Enabled	$1,199.00

FCC INFORMATION VHF: AZ489FT7066, UHF: AZ489FT7065, 800/900: AZ489FT7067

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

Battery Choices

Li-Ion 3000mAh IMPRES Battery (PMNN4488A) included in option QA04070 is the only battery that supports the vibrating belt clip (PMLN7296A)

STDBAT0807	VHF/UHF - Standard Battery - IMPRES LIION IP68 3000mAh (PMNN4493A with Belt Clip)	N/C
STDBAT0126	800/900 - Standard Battery - IMPRES LIION IP68 3000mAh (PMNN4493A with Belt Clip)	N/C
QA02300	800/900 - Li-Ion Battery IMPRES 2100mAh IP68 (PMNN4491A with Belt Clip)	$41.67
QA06102	IMPRES Li-Ion Battery 2100mAh IP68 (PMNN4491A with Belt Clip)	$41.67
QA04070	800/900 IMPRES Li-Ion Battery 3000mAh IP68 with Vibrating Alert Belt Clip (PMNN4488A)	$75.00
QA04061	VHF/UHF - Li-Ion Battery IMPRES 3000mAh IP68 with Vibrating Alert Belt Clip (PMNN4488A)	$75.00
QA04950	IMPRES Li-Ion Battery TIA4950 IP68 2900T (PMNN4489A with Belt Clip)	$75.00

* **The XPR 3300e, XPR 3500e, XPR 7350e, XPR 7550e, XPR7380e and XPR7580e portable radios MUST be ordered and shipped from Motorola with UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved** in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Division 2, Class 1, Group A, B, C, D, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.
HAZ LOC certified by UL to standards ANSI/TIA 4950 and CAN/CSA C22.2 NO. 157-92.
Classification Rating Division 1, Class I, Groups C, D; Class II Group E, F, G; Class III. T3C.
Tamb = -25 °C to +60 °C, and Classification Rating Division 2, Class I, Groups A, B, C, D.
Intrinsically Safe when used with Motorola Battery PMNN4489A

STEP 2:

VHF,UHF Charger Choices:

STDCHG0807	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

800/900MHz Charger Choices:

STDCHG0126	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Choices - You MUST choose one:
NOTE: The XPR7350e & XPR7380e radios are equipped with an integrated GPS antenna and do not require a secondary external GPS

VHF Antenna Options

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna 403-527 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna 470-512 MHz (PMAE4071)	N/C

800/900MHz Antenna Options:

QA01915	800MHz Whip Antenna 806-870 MHz (PMAF4011)	N/C
QA01916	900MHz Whip Antenna 896-941 MHz (PMAF4012) *	N/C
QA01419	800 MHz Stubby Antenna 806-870 MHz 12cm (PMAF4009)	N/C
QA01420	900 MHz Stubby Antenna 896-941 MHz 11cm (PMAF4010) *	N/C
	* Note: This antenna is optimized for 900 MHz but can be used for mixed 800 &900 MHz channels or sites.	
H112	Omit Standard Antenna	-$3.50

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Date 5/23/16

SUGGESTED RETAIL

XPR™ 7350e & XPR™ 7380e
VHF & UHF PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

| | **STEP 4:** | |

VHF,UHF Shipping Box Choices:

| STDBOX0871 | Standard Model Box | N/C |
| H415 | Bulk Packaging (minimum 10 units per line item) | N/C |

800/900MHz Shipping Box Choices:

| STDBOX0126 | Standard Model Box | N/C |
| H415 | Bulk Packaging (minimum 10 units per line item) | N/C |

| | **STEP 5:** | |

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

VHF & UHF Service from the Start -LITE Options:

| STDRSA0871 | Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage) | N/C |
| QA00510 | Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage) | -$26.67 |

800/900MHz Service from the Start -LITE Options:

| STDRSA0126 | Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage) | N/C |
| QA00510 | Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage) | -$26.67 |

MOTOTRBO Connect Plus Trunking Operation:		MSRP

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

| QA02005 | Connect Plus Trunking Operation For Enabled Models Only | $0.00 |

Includes factory loading of the Connect Plus firmware application. Connect Plus license is enabled by default.

| QA02005 | Connect Plus Trunking Operation, Only for Capable Models | $58.33 |

Includes factory loading of the Connect Plus firmware application.
License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA00588 option (see details below).

| HKLN4457 | Connect Plus Trunking License, Only needed for Capable Models | $25.00 |

An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 12.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
1. Option QA00588 applicable only to MOTOTRBO digital capable models.
2. Option QA00588 requires MOTOTRBO CPS version 12.0 or higher.
3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).
4. Connect Plus Trunking Operation requires:
   a. MOTOTRBO digital firmware release R02.06.30 or higher (included with factory option QA02005)
   b. MOTOTRBO expansion card (included in all XPR7000's by default)
   c. Connect Plus software (included with factory option QA02005)
   d. Connect Plus software license (order HKLN4457 separately)
5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support
   and system design considerations

General Options:		
QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	$75.00
QA02817	Noise Cancelling - Intrinsically Safe (FM) Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4050)	$95.00
QA00507	Lightweight Headset (RMN5058)	$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (PMLN6129)	$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (PMLN6130)	$122.00

Portables - Page 10	**XPR™ 7350e & XPR™ 7380e**	
Date 5/2/16	**VHF & UHF PORTABLES**	
SUGGESTED RETAIL	**OPTIONS**	

MODEL NUMBER	DESCRIPTION	MSRP

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SfS) option (formerly known as the Repair Service Advantage). If you desire additional years of SfS -LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SfS -LITE ships standard with unit.Fore xample , if you order the H885, you will receive: 2 years standard warranty + 1 year SfS-LITE, PLUS 2 additional years of SfS-LITE for a total coverage of 5 years.

Model	Description	MSRP
Q884	Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$38.00
H885	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$73.00
HA00022	Service from the Start Comprehensive Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.***	$184.00

Premium Software Feature:

For more information, please refer to the Software License section.

Model	Description	MSRP
HKVN4432	MOTOTRBO License Indoor Location	$83.33
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
HKVN4373	Single Input Noise Cancellation (SINC+)	$3.50
HKVN4179	Built In Man Down	$70.00
HKVN4280	Multi-Button PTT	$83.00
TT3027	Estimote Kit of 3 iBeacons **AVAILABLE TO ORDER VIA MOL ONLY**	$120.00

XPR™ 7550e & XPR™ 7580e
VHF,UHF & 800/900MHz PORTABLES
6.25e/12.5 kHz

Standard Package Includes:
- For ENABLED Models, IMPRES LIION IP68 3000T (PMNN4493A, includes Belt Clip PMLN7008A)
- For CAPABLE Models, IMPRES LIION IP68 2100T (PMNN4491A, includes Belt Clip PMLN7008A)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF, VHF , 800/900 MHz Antenna (must select appropriate option)
- Accessory Dust Cover
- Two Year Warranty
- One Year Service from Start -LITE

Main Radio Features:	Capable	Enabled
Max. Number of Channels	1,000	1,000
Display	Color	Color
Keypad	Full	Full
Menu Navigation Buttons	✔	✔
Side Programmable Buttons	3	3
Front Programmable Buttons	2	2
Top Channel Knob Positions	Continuous	Continuous
Top Programmable (Orange) Button	✔	✔
Ingress Protection Rating	IP68	IP68

Enhanced Radio Features: [1]	Capable	Enabled
GPS	✔	✔
Intrinsically Safe Option	Optional	Optional
Expansion Card	✔	✔
Bluetooth Audio	✔	✔
Accessory RF Port (for PSM)	N/A	N/A
Third Party Applications	✔	✔
WiFi	Optional	✔
Enhanced Privacy	✔	✔
Transmit Interrupt (Encode)	✔	✔
Bluetooth Data	✔	✔

Systems Supported:	Capable	Enabled
Analog Conventional	✔	✔
Digital Conventional	✔	✔
IP Site Connect	✔	✔
Capacity Plus	✔	✔
Linked Capacity Plus	✔	✔
Connect Plus	Optional	✔
Capacity Max	Optional	✔
LTR/PassPort	Optional	Optional

Notes:
1. For a list of licensable features please refer to the Premium License section
2. Capable Models Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system
3. The XPR 7000 series requires the PMKN4012B Programming Cable or PMKN4013C Programming and Test/Aligning Cable

Frequencies Not Allowed for XPR 7500e and XPR7300e			
VHF	UHF		800/900MHz
138 MHz	417.6 MHz	499.2 MHz	864 MHz
139.2 MHz	422.4 MHz	500 MHz	936 MHz
144 MHz	427.2 MHz	504 MHz	940.8 MHz
148.8 MHz	432 MHz	504.32 MHz	
150 MHz	436.8 MHz	505.345 MHz	
151.17 MHz	456 MHz	508.8 MHz	
153.6 MHz	460.8 MHz	512 MHz	
154.62 MHz	480 MHz ± 5kHz	514.56 MHz	
156 MHz	484.8 MHz	518.4 MHz	
158.4 MHz	489.6 MHz	519.25 MHz	
160 MHz		520 MHz	
162 MHz			
163.2 MHz			
168 MHz			
172.8 MHz			
174 MHz			
154.62 MHz			

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SUGGESTED RETAIL

<div align="center">

XPR™ 7550e & XPR™ 7580e
VHF, UHF & 800/900MHz PORTABLES
OPTIONS

</div>

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 7550e & XPR 7580e Display with Color Display, GPS, Bluetooth, Expansion Card - CAPABLE Models				
136-174 MHz	VHF	1W to 5W (ships 5W)	1000	AAH56JDN9WA1_N - XPR 7550e FKP GPS GOB BT WiFi - Capable	$1,131.67
403-512 MHz	UHF	1W to 4W (ships 4W)	1000	AAH56RDN9WA1_N - XPR 7550e FKP GPS GOB BT WiFi - Capable	$1,173.33
806-941 MHz	800/900	1W to 2.5W (ships 2.5W)	1000	AAH56UCN9WB1_N - XPR 7580e FKP GPS GOB BT WiFi - Capable	$1,173.33
XPR™ 7550e & XPR 7580e Display with Color Display, GPS, Bluetooth, Expansion Card - ENABLED Models				
136-174 MHz	VHF	1W to 5W (ships 5W)	1000	AAH56JDN9RA1_N - XPR 7550e FKP GPS BT WiFi GOB - Enabled	$1,244.83
403-512 MHz	UHF	1W to 4W (ships 4W)	1000	AAH56RDN9RA1_N - XPR 7550e FKP GPS BT WiFi GOB - Enabled	$1,290.67
806-941 MHz	800/900	1W to 2.5W (ships 2.5W)	1000	AAH56UCN9RB1_N - XPR 7580e FKP GPS BT WiFi GOB - Enabled	$1,290.67

FCC INFORMATION VHF: AZ489FT7066, UHF: AZ489FT7065, 800/900: AZ489FT7067

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

<div align="center">

STEP 1:

</div>

Battery Choices For Capable Models
STDBAT0871	VHF/UHF - Standard Battery - IMPRES LIION IP68 2100mAh (PMNN4491A with Belt Clip)	N/C
STDBAT0126	800/900 - Standard Battery - IMPRES LIION IP68 2100mAh (PMNN4491A with Belt Clip)	N/C
QA06102	IMPRES Li-Ion Battery 3000mAh IP68 (PMNN4493A with Belt Clip)	$66.67
QA04060	800/900 - Li-Ion Battery IMPRES 3000mAh IP68 (PMNN4493A with Belt Clip)	$75.00
QA04070	IMPRES Li-Ion Battery 3000mAh IP68 with Vibrating Alert Belt Clip (PMNN4488A)	$75.00
QA04950	IMPRES Li-Ion Battery TIA4950 IP68 2900T (PMNN4489A with Belt Clip)	$75.00

Battery Choices For Enabled Models
STDBAT0871	VHF/UHF - Standard Battery - IMPRES LIION IP68 3000mAh (PMNN4493A with Belt Clip)	N/C
STDBAT0126	800/900 - Standard Battery - IMPRES LIION IP68 3000mAh (PMNN4493A with Belt Clip)	N/C
QA02309	Li-Ion, 1300 mAh, Low Temp -30C, Long Life (IP57) Battery (PMNN4435) with Belt Clip	$50.00
QA02300	800/900 - Li-Ion Battery IMPRES 2100mAh IP68 (PMNN4491A with Belt Clip)	$41.67
QA06102	VHF/UHF NKP - Li-Ion Battery IMPRES 2100mAh IP68 (PMNN4491A with Belt Clip)	$41.67
QA04060	VHF/UHF FKP - Li-Ion Battery IMPRES 2100mAh IP68 (PMNN4491A with Belt Clip)	$41.67
QA04070	800/900 & VHF/UHF FKP - Li-Ion Battery IMPRES 3000mAh IP68 with Vibrating Alert Belt Clip (PMNN4488A)	$75.00
QA04061	VHF/UHF NKP - Li-Ion Battery IMPRES 3000mAh IP68 with Vibrating Alert Belt Clip (PMNN4488A)	$75.00
QA04950	Li-Ion Battery IMPRES LIION TIA4950 IP68 2900T (PMNN4489A with Belt Clip)	$75.00

* The XPR 3300e, XPR 3500e, XPR 7350e, XPR 7550e, XPR7380e and XPR7580e portable radios MUST be ordered and shipped from Motorola with UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Division 2, Class 1, Group A, B, C, D, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.
HAZ LOC certified by UL to standards ANSI/TIA 4950 and CAN/CSA C22.2 NO. 157-92.
Classification Rating Division 1, Class I, Groups C, D; Class II Group E, F, G; Class III. T3C.
Tamb = -25 °C to +60 °C, and Classification Rating Division 2, Class I, Groups A, B, C, D.
Intrinsically Safe when used with Motorola Battery PMNN4489A

<div align="center">

STEP 2:

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VHF,UHF Charger Choices:
STDCHG0871	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

800/900MHz Charger Choices:
STDCHG0126	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

<div align="center">

STEP 3:

</div>

Antenna Choices - You MUST choose one:
NOTE: The XPR7550 & XPR7580 radios are equipped with an integrated GPS antenna and do not require a secondary external GPS

VHF Antenna Options
QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:
QA02304	UHF Slim Whip Antenna 403-527 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna 470-512 MHz (PMAE4071)	N/C

800/900MHz Antenna Options:
QA01915	800MHz Whip Antenna 806-870 MHz (PMAF4011)	N/C
QA01916	900MHz Whip Antenna 896-941 MHz (PMAF4012) *	N/C
QA01419	800 MHz Stubby Antenna 806-870 MHz 12cm (PMAF4009)	N/C
QA01420	900 MHz Stubby Antenna 896-941 MHz 11cm (PMAF4010) *	N/C
	* Note: This antenna is optimized for 900 MHz but can be used for mixed 800 &900 MHz channels or sites.	
H112	Omit Standard Antenna	-$3.50

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SUGGESTED RETAIL

XPR™ 7550e & XPR™ 7580e
VHF & UHF PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

<div align="center">STEP 4:</div>

VHF,UHF Shipping Box Choices:

STDBOX0871	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

800/900MHz Shipping Box Choices:

STDBOX0126	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item]	N/C

<div align="center">STEP 5:</div>

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

VHF & UHF Service from the Start -LITE Options:

STDRSA0871	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

800/900MHz Service from the Start -LITE Options:

STDRSA0126	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

MOTOTRBO Connect Plus Trunking Operation:	MSRP

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA02005	Connect Plus Trunking Operation For Enabled Models Only	$0.00
	Includes factory loading of the Connect Plus firmware application. Connect Plus license is enabled by default.	

QA02005	Connect Plus Trunking Operation, Only for Capable Models	$58.33
	Includes factory loading of the Connect Plus firmware application.	
	License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be	
	purchased separately from the QA00588 option (see details below).	

HKLN4457	Connect Plus Trunking License, Only needed for Capable Models	$25.00
	An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the	
	Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 12.0 or higher).	
	Registration requires an internet connection. Multiple licenses can be ordered under the same line item.	

Notes:

1. Option QA00588 applicable only to MOTOTRBO digital capable models.

2. Option QA00588 requires MOTOTRBO CPS version 12.0 or higher.

3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).

4. Connect Plus Trunking Operation requires:

   a. MOTOTRBO digital firmware release R02.06.30 or higher (included with factory option QA02005)

   b. MOTOTRBO expansion card (included in all XPR7000's by default)

   c. Connect Plus software (included with factory option QA02005)

   d. Connect Plus software license (order HKLN4457 separately)

5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.

6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support

   and system design considerations

General Options:		
QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	$75.00
QA02817	Noise Cancelling - Intrinsically Safe (FM) Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4050)	$95.00
QA00507	Lightweight Headset (RMN5058)	$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (PMLN6129)	$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (PMLN6130)	$122.00

Portables - Page 14

XPR™ 7550e & XPR™ 7580e
VHF & UHF PORTABLES

Date 7/6/16

SUGGESTED RETAIL

OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SfS) option (formerly known as the Repair Service Advantage). If you desire additional years of SfS -LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SfS -LITE ships standard with unit.Fore xample , if you order the H885, you will receive: 2 years standard warranty + 1 year SfS-LITE, PLUS 2 additional years of SfS-LITE for a total coverage of 5 years.

Q884	Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$38.00
H885	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$73.00
HA00022	Service from the Start Comprehensive Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. *This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.*	$184.00
QA01839	LTR/PassPort Enhanced Operation. Factory Installed. Includes built-in MOTOTRBO Expansion Card and installation of Scholer-Johnson software license. Notes: 1) Scholer-Johnson LTR/PassPort application runs on the MOTOTRBO Expansion Card. The application is compatible with both Classic and Enhanced PassPort operation. 2) Scholer-Johnson LTR/PassPort application requires winSJIppTRBO programming software. 3) MOTOTRBO XPR 5000/7000 series radios require firmware R02.04 version or higher. 4) Scholer-Johnson LTR/PassPort application is available only for Alpha-numeric Display portable and mobile models. 5) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables. 6) MDC signaling is not currently available in application's conventional or LTR modes of operation for XPR 5000/7000 series radios. 7) Quik Call II signaling is not currently available in application's conventional or LTR modes of operation. 8) Trident TrAVL operation using Scholer-Johnson application is not available for XPR 5000 series mobiles. 9) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required. 10) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407 645 5093. 11) For Technical support on the LTR/PassPort application please contact Scholer-Johnson Inc. at 407 645 5093.	$72.00

Premium Software Feature:

For more information, please refer to the Software License section.

HKVN4381	MOTOTRBO License Wi-Fi (Capable Models Only)	$125.00
HKVN4323	MOTOTRBO License Capacity MAX - Full (Capable Models Only)	$167.00
HKVN4432	MOTOTRBO License Indoor Location (Capable & Enabled Models)	$83.33
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets (Capable & Enabled Models)	$10.00
HKVN4373	Single Input Noise Cancellation (SINC+) (Capable & Enabled Models)	$3.50
HKVN4179	Built In Man Down (Capable & Enabled Models)	$70.00
HKVN4280	Multi-Button PTT (Capable & Enabled Models)	$83.00
TT3027	Estimote Kit of 3 iBeacons **AVAILABLE TO ORDER VIA MOL ONLY**	$120.00

Portables - Page 15	**SL 7550e / SL 7580e / SL 7590e**
Date 5/2/16	**UHF1, UHF2, 800 MHz, 900 MHz PORTABLES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- BT100x 2300T mAh Li-Ion Battery (PMNN4468)
- Micro USB Charger, Non-Vehicular (PMPN4009)
- Pre-Installed UHF 438-470MHz (PMAE4077), UHF2 450-490MHz (PMAE4091), 800 MHz (PMAF4017), or 900 MHz (PMAF4018) Antenna
- Carry Holder (PMLN5956)
- Quick Reference Guide/Safety Booklet (68009553001)
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features:

Max. Number of Channels	1000
Display - 5 Line Color Alphanumeric	✔
Keypad	✔
Menu Navigation Buttons	✔
Side Programmable Buttons	N/A
Front Programmable Buttons	2
Top Channel Knob Positions	N/A
Side Programmable (Orange) Button	✔
Ingress Protection Rating	IP54

Enhanced Radio Features:

GPS	N/A
Intrinsically Safe Option	N/A
Expansion Card	✔
Bluetooth Audio	✔
Data Services via Bluetooth	✔
Accessory RF Port (for PSM)	N/A
Third Party Applications	✔
WiFi	✔
Enhanced Privacy	✔
Transmit Interrupt (Encode)	✔
Bluetooth Data	✔

Systems Supported:

Analog Conventional	N/A
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Connect Plus	✔
Capacity Max	✔
LTR/PassPort	N/A
Linked Capacity Plus	✔

Self-Quieter Frequencies					
UHF1		**UHF2**		**800 MHz**	**900 MHz**
403.200 MHz ± 5 kHz	439.200 MHz± 5 kHz	451.200 MHz ± 5kHz	487.200 MHz ± 5kHz	852.000 MHz ± 5kHz	935.840 MHz ± 5kHz
405.600 MHz ± 5 kHz	440.000 MHz ± 5 kHz	453.600 MHz ± 5kHz	489.600 MHz ± 5kHz	853.335 MHz ± 5kHz	935.960 MHz ± 40kHz
408.000 MHz ± 5 kHz	441.600 MHz ± 5 kHz	455.000 MHz ± 5kHz	492.000 MHz ± 5kHz	854.320 MHz ± 5kHz	936.040 MHz ± 40kHz
410.400 MHz ± 5 kHz	444.000 MHz ± 5 kHz	456.000 MHz ± 5kHz	494.400 MHz ± 5kHz	854.400 MHz ± 5kHz	936.200 MHz ± 5kHz
412.800 MHz ± 5 kHz	446.400 MHz ± 5 kHz	459.800 MHz ± 5kHz	499.200 MHz ± 5kHz	854.480 MHz ± 5kHz	938.400 MHz ± 5kHz
415.200 MHz ± 5 kHz	448.800 MHz ± 5 kHz	460.800 MHz ± 5kHz	501.600 MHz ± 5kHz	856.800 MHz ± 5kHz	940.800 MHz ± 5kHz
417.600 MHz + ± 5 kHz	451.200 MHz ± 5 kHz	465.600 MHz ± 5kHz	504.000 MHz ± 40kHz	859.200 MHz ± 5kHz	
420.000 MHz ± 5 kHz	456.000 MHz ± 5 kHz	467.840 MHz ± 40kHz	506.400 MHz ± 5kHz	862.000 MHz ± 5kHz	
422.400 MHz ± 5 kHz	460.800 MHz ± 5 kHz	468.040 MHz ± 40kHz	508.800 MHz ± 5kHz	863.960 MHz ± 5kHz	
424.800 MHz ± 5 kHz	465.600 MHz ± 5 kHz	468.160 MHz ± 40kHz	511.200 MHz ± 5kHz	864.040 MHz ± 40kHz	
427.200 MHz ± 5 kHz	467.960 MHz ± 40 kHz	470.400 MHz ± 5kHz	513.600 MHz± 5kHz	866.400 MHz± 5kHz	
429.600 MHz ± 5 kHz	468.040 MHz ± 40 kHz	472.800 MHz ± 5kHz	517.400 MHz± 5kHz	868.800 MHz ± 5kHz	
431.960 MHz ± 40 kHz		475.200 MHz ± 5kHz	518.400 MHz± 5kHz		
432.040 MHz ± 40 kHz		477.600 MHz ± 5kHz	520.000 MHz± 5kHz		
434.400 MHz ± 5 kHz		480.000 MHz ± 5kHz	523.200 MHz± 5kHz		
436.800 MHz ± 5 kHz		484.800 MHz ± 5kHz			

Portables - Page 16
Date 7/6/16
SUGGESTED RETAIL

SL 7550e / SL 7580e / SL 7590e
UHF1, UHF2, 800 MHz, 900 MHz PORTABLES
6.25e/12.5 kHz

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
403-470 MHz	UHF1	3W	1000	AAH81QCN9TA2AN -SL7550e 403-470M 3W ENG FKP WiFi GOB - Enabled	$1,290.67
450-512 MHz	UHF2	3W	1000	AAH81TCN9TA2AN - SL7550e 450-512M 3W ENG FKP WiFi GOB - Enabled	$1,290.67
806-870 MHz	800	2W	1000	AAH81VCN9TB2AN - SL7580e 806-870M 2W ENG FKP WiFi GOB - Enabled	$1,290.67
896-941 MHz	900	2W	1000	AAH81WCN9TB2AN - SL7590e 896-941M 2W ENG FKP WiFi GOB - Enabled	$1,290.67

FCC INFORMATION UHF1: AZ489FT7072, UHF2: AZ489FT7073, 800: AZ489FT7074, 900: AZ489FT7075

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

UHF Battery Choices:
STDBAT0682   Standard Battery - BT100x 2300T mAh Li-Ion Battery (PMNN4468) and Cover   N/C
QA04403   ALT: BT90 1800 mAh Li-Ion Hi-Cap Battery (HKNN4013) and Cover   N/C
800 MHz & 900 MHz Battery Choices:
STDBAT0806   Standard Battery - BT100x 2300T mAh Li-Ion Battery (PMNN4468) and Cover   N/C
QA04403   ALT: BT90 1800 mAh Li-Ion Hi-Cap Battery (HKNN4013) and Cover   N/C

STEP 2:

UHF Charger Choices:
STDCHG0682   Standard Charger - Micro USB Charger, Non-Vehicular (PMPN4009)   N/C
H951   Omit Standard Charger   -$8.00
QA02813   ADD: SL Series Tri-Unit Charger (PMLN6701) $71.00
800 MHz & 900 MHz Charger Choices:
STDCHG0806   Standard Charger - Micro USB Charger, Non-Vehicular (PMPN4009)   N/C
H951   Omit Standard Charger   -$8.00
QA02813   ADD: SL Series Tri-Unit Charger (PMLN6701) $71.00

STEP 3:

UHF Carry Holder Choices:
STDBLT0682   Standard Carry Holder - Carry Holder (PMLN5956)   N/C
H301   Omit Standard Carry Holder   -$5.00
800 MHz & 900 MHz Carry Holder Choices:
STDBLT0806   Standard Carry Holder - Carry Holder (PMLN5956)   N/C
H301   Omit Standard Carry Holder   -$5.00

STEP 4:

UHF Shipping Box Choices:
STDBOX0682   Standard Model Box   N/C
H415   Bulk Packaging (Minimum 10 units per line item)   N/C
800 MHz & 900 MHz Shipping Box Choices:
STDBOX0806   Standard Model Box   N/C
H415   Bulk Packaging (Minimum 10 units per line item)   N/C

STEP 5:

The SL 7500 Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

UHF Service from the Start-LITE Options:
STDWAR0682   Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)   N/C
QA00510   Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)   -$26.67
800 MHz & 900 MHz Service from the Start-LITE Options:
STDWAR0806   Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)   N/C
QA00510   Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)   -$26.67

Portables - Page 17	**SL 7550e / SL 7580e / SL 7590e**
Date 9/12/16	UHF1, 800 MHz, 900 MHz PORTABLES
SUGGESTED RETAIL	6.25e/12.5 kHz

MOTOTRBO Connect Plus Trunking Operation:	**MSRP**

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA02005	Connect Plus Trunking Operation	$0.00

Includes factory loading of the Connect Plus firmware application.
Notes:
1. Option QA02005 requires MOTORBO CPS version 13.0 or higher.
2. Option QA02005 requires MOTORBO Option Board CPS (available in MOL Resource Center at no cost).
3. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
4. Please refer to the Connect Plus System Planner and your Motorola ACES team representative

General Options:	**MSRP**

UHF1 Antennas
A micro-precision screwdriver TORX™ T4 (not included) is required to assemble the antenna kit.

QA02744	ADD: Stubby Antenna Kit 403-425MHz (PMAE4078)	N/C
QA02755	ADD: Stubby Antenna Kit 420-445MHz (PMAE4076)	N/C

UHF2 Antennas

QA02302	ADD: Stubby Antenna Kit 480-527MHz (PMAE4092A)	N/C

Accessories

QA02814	ADD: Bluetooth Earpiece Pod w/Fast PTT, 12" Cable (NNTN8125)	$215.00
QA02815	ADD: Swivel Earpiece w/In-Line Microphone and PTT (PMLN5958)	$26.00
QA02816	ADD: Surveillance Earpiece w/In-Line Microphone and PTT (PMLN7158)	$35.00

Service from the Start - LITE	**MSRP**

Q884	ADD: 1-Year Service from the Start -LITE	$38.00

Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

H885	ADD: 2-Year Service from the Start -LITE	$73.00

Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

HA00022	ADD: Service from the Start -LITE Comprehensive	$184.00

Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS that is already tied to the radio.

Premium Software Feature:	

For more information, please refer to the Software License section.

HKVN4322	MOTOTRBO License Capacity MAX - Advantage	Included
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
HKVN4432	Indoor Location	$83.00
HKVN4373	MOTOTRBO License Enhanced Noise Cancellation (SINC+)	$3.50
HKVN4179	Built In Man Down	$70.00
TT3027	Estimote Kit of 3 iBeacons **AVAILABLE TO ORDER VIA MOL ONLY**	$120.00

Portables - Page 1	**XPR™ 3300**
Date 1/11/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- Slim Li-ion 1500mAh Battery (PMNN4406_R)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF Antenna (must select appropriate option)
- 2" Belt Clip (PMLN4651)
- Accessory Dust Cover (PMLN6066)
- Two Year Warranty + 1 Year Service from the Start - LITE *****
* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features: [1]

Max. Number of Channels	16
Display	N/A
Keypad	N/A
Menu Navigation Buttons	N/A
Side Programmable Buttons	2
Front Programmable Buttons	N/A
Top Channel Knob Positions	16
Top Programmable (Orange) Button	N/A
Ingress Protection Rating	IP55

Enhanced Radio Features: [1]

GPS	N/A
Intrinsically Safe Option	N/A
Expansion Card	N/A
Bluetooth Audio	N/A
Accessory RF Port (for PSM)	N/A
Third Party Applications	N/A

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	Optional
Capacity Plus	Optional
Linked Capacity Plus	Optional
Connect Plus	N/A
LTR/PassPort	N/A

Notes:

1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.

Frequencies Not Allowed for XPR 3300:

139.195	144.000	152.315	163.195	172.800	432.010	470.400
139.200	144.005	153.595	163.200	172.805	441.600	479.985
139.205	148.795	153.600	163.205	403.200	449.545	480.000
143.695	148.800	153.605	167.995	412.800	449.550	480.015
143.700	148.805	158.395	168.000	422.400	449.555	499.200
143.705	152.305	158.400	168.005	431.990	451.200	508.800
143.995	152.310	158.405	172.795	432.000	460.800	

Portables - Page 2	**XPR™ 3300**	
Date 10/4/16	**VHF & UHF PORTABLES**	
SUGGESTED RETAIL	**MODELS AND OPTIONS**	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	16	AAH02JDC9JA2_N (Non-Display)	$618.33
403-512 MHz	UHF	1W to 4W (ships 4W)	16	AAH02RDC9JA2_N (Non-Display)	$660.00

FCC INFORMATION VHF: ABZ99FT3088, UHF: ABZ99FT4089

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

STEP 1:

Battery Options:

STDBAT0446	Standard Battery - Slim Li-ion, 1500 mAh Battery (PMNN4406_R)	N/C
QA02300	IMPRES Slim Li-Ion, 1500 mAh Battery (PMNN4407_R)	$25.00
QA02309	IMPRES Hi-Cap Li-Ion, 2150 mAh Battery (PMNN4409_R)	$33.33

STEP 2:

Charger Options:

STDCHG0446	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
	With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Options - You MUST choose one:

VHF Antenna Options:

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna, 403-512 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna, 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna, 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna, 470-512 MHz (PMAE4071)	N/C
H112	Omit Antenna	-$3.50

STEP 4:

Shipping Box Options:

STDBOX0446	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

STEP 5:

Service from the Start Options:

STDRSA0446	Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$18.33

Portables - Page 3	**XPR™ 3300**	
Date 1/11/16	**VHF & UHF PORTABLES**	
SUGGESTED RETAIL	**OPTIONS**	

MODEL NUMBER	DESCRIPTION	MSRP

General Options:

Accessories

QA02772	IMPRES Noise-Cancelling RSM w/3.5mm Audio Jack (PMMN4071)	$85.00
QA02773	IMPRES Windporting RSM w/3.5mm Audio Jack (PMMN4073)	$80.00
QA02774	2-Wire Surveillance Kit Black with Translucent Tube (PMLN7269)	$38.00
QA02775	2-Wire Surveillance Kit Beige with Translucent Tube (PMLN7270)	$38.00

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SFS, PLUS 2 additional years of SFS LITE for a total coverage of 5 years.

Q884	ADD: 1-Year Service from the Start	$38.00

Provides for 1 year of extended hardware coverage beginning after the 2-year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

H885	ADD: 2-Year Service from the Start	$73.00

Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

HA00022	ADD: Service from the Start Comprehensive	$184.00

Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

Premium Software Features:

HKVN4084	MOTOTRBO Enhanced Privacy	$50.00
HKVN4085	MOTOTRBO Transmit Interrupt Encode	$50.00
HKVN4086	MOTOTRBO Subscriber System Bundle (Capacity Plus & Linked Capacity Plus)	$166.00
HKVN4154	MOTOTRBO IP Site Connect	$83.00
HKVN4155	MOTOTRBO Linked Capacity Plus Upgrade from IP Site Connect	$83.00
HKVN4271	MOTOTRBO Digital Telephone Interconnect	$33.50

Portables - Page 4	**XPR™ 3500**
Date 1/11/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:

- Slim Li-ion 1500mAh Battery (PMNN4406_R)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF Antenna (must select appropriate option)
- 2" Belt Clip (PMLN4651)
- Accessory Dust Cover (PMLN6066)
- Two Year Warranty + 1 Year Service from the Start - LITE *
* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features: [1]

Max. Number of Channels	128
Display	Monochrome
Keypad	Limited
Menu Navigation Buttons	✔
Side Programmable Buttons	2
Front Programmable Buttons	2
Top Channel Knob Positions	16
Top Programmable (Orange) Button	N/A
Ingress Protection Rating	IP55

Enhanced Radio Features: [1]

GPS	N/A
Intrinsically Safe Option	N/A
Expansion Card	N/A
Bluetooth Audio	N/A
Accessory RF Port (for PSM)	N/A
Third Party Applications	N/A

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	Optional
Capacity Plus	Optional
Linked Capacity Plus	Optional
Connect Plus	N/A
LTR/PassPort	N/A

Notes:

1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.

Frequencies Not Allowed for XPR 3500:

139.195	144.000	152.315	163.195	172.800	432.010	470.400
139.200	144.005	153.595	163.200	172.805	441.600	479.985
139.205	148.795	153.600	163.205	403.200	449.545	480.000
143.695	148.800	153.605	167.995	412.800	449.550	480.015
143.700	148.805	158.395	168.000	422.400	449.555	499.200
143.705	152.305	158.400	168.005	431.990	451.200	508.800
143.995	152.310	158.405	172.795	432.000	460.800	

Portables - Page 5				**XPR™ 3500**	
Date 10/4/16				**VHF & UHF PORTABLES**	
SUGGESTED RETAIL				**MODELS AND OPTIONS**	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	128	AAH02JDH9JA2_N (Display, Limited Keypad)	$676.67
403-512 MHz	UHF	1W to 4W (ships 4W)	128	AAH02RDH9JA2_N (Display, Limited Keypad)	$718.33

FCC INFORMATION VHF: ABZ99FT3088, UHF: ABZ99FT4089

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

STEP 1:

Battery Options:

STDBAT0867	Standard Battery - Slim Li-ion, 1500 mAh Battery (PMNN4406_R)	N/C
QA02300	IMPRES Slim Li-Ion, 1500 mAh Battery (PMNN4407_R)	$25.00
QA02309	IMPRES Hi-Cap Li-Ion, 2150 mAh Battery (PMNN4409_R)	$33.33

STEP 2:

Charger Options:

STDCHG0867	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
	With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Options - You MUST choose one:
VHF Antenna Options:

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna, 403-512 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna, 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna, 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna, 470-512 MHz (PMAE4071)	N/C
H112	Omit Antenna	-$3.50

STEP 4:

Shipping Box Options:

STDBOX0867	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

STEP 5:

Service from the Start Options:

STDRSA0867	Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$18.33

Portables - Page 6	**XPR™ 3500**	
Date 1/11/16	**VHF & UHF PORTABLES**	
SUGGESTED RETAIL	**OPTIONS**	

MODEL NUMBER	DESCRIPTION	MSRP

General Options:

Accessories

QA02772	IMPRES Noise-Cancelling RSM w/3.5mm Audio Jack (PMMN4071)	$85.00
QA02773	IMPRES Windporting RSM w/3.5mm Audio Jack (PMMN4073)	$80.00
QA02774	2-Wire Surveillance Kit Black with Translucent Tube (PMLN7269)	$38.00
QA02775	2-Wire Surveillance Kit Beige with Translucent Tube (PMLN7270)	$38.00

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option. If you desire additional years of SFS, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SFS, PLUS 2 additional years of SFS LITE for a total coverage of 5 years.

Q884	ADD: 1-Year Service from the Start	$38.00
	Provides for 1 year of extended hardware coverage beginning after the 2-year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
H885	ADD: 2-Year Service from the Start	$73.00
	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
HA00022	ADD: Service from the Start Comprehensive	$184.00
	Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

Premium Software Features:

For more information, please refer to the Software License section.

HKVN4084	MOTOTRBO Enhanced Privacy	$50.00
HKVN4085	MOTOTRBO Transmit Interrupt Encode	$50.00
HKVN4086	MOTOTRBO Subscriber System Bundle (Capacity Plus & Linked Capacity Plus)	$166.00
HKVN4154	MOTOTRBO IP Site Connect	$83.00
HKVN4155	MOTOTRBO Linked Capacity Plus Upgrade from IP Site Connect	$83.00
HKVN4271	MOTOTRBO Digital Telephone Interconnect	$33.50

Portables - Page 7	**SL300 Portable**
Date 7/6/16	**with Capacity Plus Trunking**
SUGGESTED RETAIL	**UHF & VHF - 6.25e/12.5 kHz**

Standard Package Includes:

- Standard Battery (Li-ion, 2200 mAh - PMNN4468)
- Standard Micro-USB Wall Charger (25009298001)
- VHF Stubby / UHF Stubby Antenna (Must Select Option)
- Standard Carry Holster (PMLN7190)
- Battery Door Cover (PMLN7074)
- 2 Year Warranty + 1 Year Service from the Start - LITE *

* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features: [1]

Max. Number of Channels	2(VHF)/99(UHF)
Display	Limited
Keypad	N/A
Menu Navigation Buttons	N/A
Side Programmable Buttons	1
Front Programmable Buttons	N/A
Top Channel Knob Positions	Toggle (+ & -)
Top Programmable (Orange) Button	N/A
Ingress Protection Rating	IP54

Enhanced Radio Features: [1]

GPS	N/A
Intrinsically Safe Option	N/A
Expansion Card	N/A
Bluetooth Audio	N/A
Accessory RF Port (for PSM)	N/A
Third Party Applications	N/A

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	N/A
Capacity Plus	Limited/4 slots
Linked Capacity Plus	N/A
Connect Plus	N/A
LTR/PassPort	N/A

Notes:

1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.

UHF Self-Quieter Frequencies
403.20 MHz ± 15 kHz
408.00 MHz ± 10 kH
412.80 MHz ± 10 kHz
417.60 MHz ± 10 kHz
422.40 MHz ± 15 kHz
427.20 MHz ± 10 kHz
432.00 MHz ± 20 kHz
436.80 MHz ± 10 kHz
441.60 MHz ± 20 kHz
446.40 MHz ± 10 kHz
451.20 MHz ± 20 kHz
456.00 MHz ± 10 kHz
460.80 MHz ± 20 kHz
465.60 MHz ± 10 kHz

VHF Self-Quieter Frequencies
139.20 MHz ± 10 kHz
144.00 MHz ± 10 kHz
148.80 MHz ± 10 kHz
153.60 MHz ± 10 kHz
158.40 MHz ± 10 kHz
163.20 MHz ± 10 kHz
168.00 MHz ± 15 kHz
172.80 MHz ± 10 kHz

Portables - Page 8				**SL300 Portable**	
Date 5/2/16				**with Capacity Plus Trunking**	
SUGGESTED RETAIL				**UHF & VHF - 6.25e/12.5 kHz**	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	3W (D) 2W (A)	99	AAH88JCP9JG2AN (Display)	$652
403-470 MHz	UHF	3W (D) 2W (A)	99	AAH88QCP9JG2AN (Display)	$685

FCC INFORMATION VHF: ABZ99FT3088, UHF: ABZ99FT4089

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

<div align="center">

STEP 1:

</div>

Battery Options:
STDBAT0546   Standard Battery - Li-Ion, 2200 mAh (PMNN4468) $0.00

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STEP 2:

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Charger Options:
STDCHG0546   Standard Charger - Micro-USB Wall Charger (25009298001) $0.00
QA04770   Drop-In Single Unit Charger (PMLN7109) $25.00
H951   Omit Standard Charger   -$5.00

<div align="center">

STEP 3:

</div>

Antenna Options - You MUST choose one:
VHF Antenna Options:
QA04760   VHF Stubby Antenna, 136-144MHz 5cm (PMAD4144) $0.00
QA04761   VHF Stubby Antenna, 144-156MHz 5cm (PMAD4145) $0.00
QA04762   VHF Stubby Antenna, 156-174MHz 5cm (PMAD4146) $0.00
UHF Antenna Options:
QA04763   UHF Stubby Antenna, 403-425MHz 4.5cm (PMAE4093) $0.00
QA04764   UHF Stubby Antenna, 420-445MHz 4.5cm (PMAE4094) $0.00
QA04765   UHF Stubby Antenna, 435-470MHz 4.5cm (PMAE4095) $0.00
Other Antenna Options:
H112   Omit Antenna   -$3.50

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STEP 4:

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Shipping Box Options:
STDBOX0546   Standard Model Box $0.00
H415   Bulk Packaging (minimum 10 units per line item) $0.00
Carrying Options:
STDBLT0546   Standard Swivel Carry Holster (PMLN7190) $0.00
QA04882   ALT: Flexible Hand Strap (PMLN7076) $7.50
QA04883   ALT: Nylon Wrist Strap (PMLN6074) $5.00
H301   Omit Swivel Carry Holster   -$3.50

> The SL300 CAP+ Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

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STEP 5:

</div>

Service from the Start Options:
STDRSA0546   Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)   N/C
QA00510   Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)   -$18.33

General Options:

Accessories
QA04755AA   SWIVEL EARPIECE WITH MIC/PTT $22.00
QA04756AA   D-STYLE EARPIECE WITH MIC/PTT $38.00
QA04757AA   SWIVEL EARPIECE WITH MIC/PTT $20.00

> The SL300 CAP+ Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SFS) option If you desire additional years of SFS, you may choose one of the following two options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SFS, PLUS 2 additional years of SFS LITE for a total coverage of 5 years.

Q884   ADD: 1 Year Service from the Start - LITE (US Only) $34.00
H885   ADD: 2 Year Service from the Start - LITE (US Only) $65.00

Portables - Page 9	XPR™ 7350 & XPR™ 7380
Date 5/2/16	VHF, UHF, 800/900MHz PORTABLES
SUGGESTED RETAIL	6.25e/12.5 kHz

Standard Package Includes:
- IMPRES™ Li-ion 2150mAh Battery (PMNN4409)
- IMPRES™ Single-Unit Charger (WPLN4232)
- VHF, UHF or 800/900MHz Antenna (must select appropriate option)
- 2.5" Belt Clip (PMLN7008)
- Accessory Dust Cover
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]

Max. Number of Channels	32
Display	N/A
Keypad	N/A
Menu Navigation Buttons	N/A
Side Programmable Buttons	3
Front Programmable Buttons	N/A
Top Channel Knob Positions	16
Top Programmable (Orange) Button	✔
Ingress Protection Rating	IP57

Enhanced Radio Features: [1]

GPS	✔
Intrinsically Safe Option	Optional
Expansion Card	✔
Bluetooth Audio	✔
Data Services via Bluetooth[2]	Optional
Accessory RF Port (for PSM)	N/A
Third Party Applications	✔

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Linked Capacity Plus	✔
Connect Plus	Optional
Capacity Max	Optional
LTR/PassPort	N/A

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system
2. Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system
3. The XPR 7000 series requires the PMKN4012B Programming Cable or PMKN4013C Programming and Test/Aligning Cable

Frequencies Not Allowed for XPR 7350 & XPR 7380:

139.190	148.810	152.575	158.410	407.990	449.550	503.990	940.790
139.200	149.015	152.585	158.710	408.000	449.555	504.000	940.800
139.210	149.025	153.590	158.720	408.010	451.200	504.010	940.810
141.590	149.035	153.600	158.730	412.800	455.990	508.800	
141.600	150.515	153.610	163.190	422.400	456.000	518.400	
141.610	150.525	154.615	163.200	431.615	456.010	854.390	
143.350	150.535	154.620	163.210	431.990	460.800	854.400	
143.360	150.990	154.625	167.990	432.000	468.735	854.410	
143.370	151.000	154.635	168.000	432.010	470.400	863.015	
148.470	151.010	156.665	168.010	441.600	479.990	863.025	
148.480	151.730	156.675	172.790	443.990	480.000	863.035	
148.490	151.740	156.685	172.800	444.000	480.010	863.790	
148.790	151.750	158.390	172.810	444.010	494.400	864.000	
148.800	152.565	158.400	403.200	449.545	499.200	864.010	

Portables - Page 10   # XPR™ 7350 & XPR™ 7380
Date 11/7/16   ## VHF, UHF, 800/900MHz PORTABLES
SUGGESTED RETAIL   ## OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 7350 & XPR™ 7380 Non-Display with GPS, Bluetooth, Expansion Card				
136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH56JDC9KA1_N	$1,048.33
403-512 MHz	UHF	1W to 4W (ships 4W)	32	AAH56RDC9KA1_N	$1,090.00
806-941 MHz	800/900	1W to 2.5W (ships 2.5W)	32	AAH56UCC9KB1_N	$1,082.00

FCC INFORMATION VHF: ABZ99FT3085, UHF1/2: ABZ99FT4086, 800/900: ABZ99FT5014

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

VHF & UHF Battery Choices:

STDBAT0807	Standard Battery - IMPRES Li-ion, 2150 mAh, 7.2V, Submersible (IP57) Battery (PMNN4409)	N/C
QA02300	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery Slim (PMNN4407)	$16.67
QA04474	IMPRES Hi-Cap Li-ion, 2800 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33
QA04950	IMPRES Li-ion, 2350 mAh, 7.2V, Submersible (IP57) Battery - HazLoc UL/TIA4950 (NNTN8560) *	$66.70

800/900MHz Battery Choices:

STDBAT0126	Standard Battery - IMPRES Li-ion, 2150 mAh, 7.2V, Submersible (IP57) Battery (PMNN4409)	N/C
QA02300	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery Slim (PMNN4407)	$16.67
QA04474	IMPRES Hi-Cap Li-ion, 2800 mAh, 7.2V, Submersible (IP57) Battery	$58.33
QA04950	IMPRES Li-ion, 2350 mAh, 7.2V, Submersible (IP57) Battery - HazLoc UL/TIA4950 (NNTN8560) *	$66.70

* The XPR 7350, XPR 7550, XPR7380 and XPR7580 portable radios MUST be ordered and shipped from Motorola with an UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.

STEP 2:

VHF & UHF Charger Choices:

STDCHG0807	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

800/900MHz Charger Choices:

STDCHG0126	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Choices - You MUST choose one:

NOTE: The XPR 7350 and XPR 7380 radios are equipped with an integrated GPS antenna and do not require a secondary external GPS

VHF Antenna Options

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna 403-527 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna 470-512 MHz (PMAE4071)	N/C

800/900 MHZ Antenna Options:

QA01915	800MHz Whip Antenna 806-870 MHz (PMAF4011)	N/C
QA01916	900MHz Whip Antenna 896-941 MHz (PMAF4012) *	N/C
QA01419	800 MHz Stubby Antenna 806-870 MHz 12cm (PMAF4009)	N/C
QA01420	900 MHz Stubby Antenna 896-941 MHz 11cm (PMAF4010) *	N/C

* Note: This antenna is optimized for 900 MHz but can be used for mixed 800 &900 MHz channels or sites.

H112	Omit Standard Antenna	-$3.50

XPR™ 7350 & XPR™ 7380
VHF, UHF, 800/900MHz PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

STEP 4:

VHF & UHF Shipping Box Choices:

STDBOX0807	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

800/900MHz Shipping Box Choices:

STDBOX0126	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

> The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

STEP 5:

VHF & UHF Service from the Start -LITE Options:

STDRSA0807	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

800/900MHz Service from the Start -LITE Options:

STDRSA0126	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

MOTOTRBO Connect Plus Trunking Operation:

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA02005	Connect Plus Trunking Operation	-$25.00

Includes factory loading of the Connect Plus firmware application. The discount included in the pricing of this option ($25 List) is to be applied towards the purchase of the Connect Plus license (HKLN4457A). License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA02005 option (see details below).

HKLN4457	Connect Plus Trunking License	$25.00

An Entitlement ID (EID) will be delivered via e-mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 10.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
1. Option QA02005 compatible with Intrinsically Safe factory installed option (QA02309).
2. Option QA02005 requires MOTORBO CPS version 10.0 or higher.
3. Option QA02005 requires MOTORBO Option Board CPS (available in MOL Resource Center at no cost).
4. Connect Plus Trunking Operation requires:
  a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA02005)
  b. MOTOTRBO expansion card (included in all XPR7000's by default)
  c. Connect Plus software (included with factory option QA02005)
  d. Connect Plus software license (must order HKLN4457 separately)
5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative

HKVN4072	Connect Plus Man Down	$70.00

General Options:

QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	$75.00
QA02817	Noise Cancelling - Intrinsically Safe (FM) Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4050)	$95.00
QA00507	Lightweight Headset (RMN5058)	$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (PMLN6129)	$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (PMLN6130)	$122.00

Portables - Page 12	**XPR™ 7350 & XPR™ 7380**
Date 9/12/16	**VHF, UHF, 800/900MHz PORTABLES**
SUGGESTED RETAIL	**OPTIONS**

MODEL NUMBER	DESCRIPTION	MSRP

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SfS) option (formerly known as the Repair Advantage Plan). If you desire additional years of SfS, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SfS that ships standard with the unit. For example, if you order the H885, you will receive: 2 years standard warranty + 1 year SfS, PLUS 2 additional years of SfS LITE for a total coverage of 5 years.

H884	ADD: 1-Year Service from the Start - LITE	$38.00
	Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
H885	ADD: 2-Year Service from the Start - LITE	$73.00
	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
HA00022	ADD: Service from the Start Comprehensive	$184.00
	Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SFS Comprehensive option is provided at a discount to override existing 1-year SfS -LITE that is already tied to the radio.***	

Premium Software Feature:		
For more information, please refer to the Software License section.		
HKVN4249	MOTOTRBO Bluetooth Voice, Programming, Data and Discoverable Mode	$50.00
HKVN4323	MOTOTRBO License Capacity MAX - Full	$167.00
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
HKVN4373	Single Input Noise Cancellation (SINC+)	$3.50
HKVN4280	Multi-Button PTT	$83.00

XPR™ 7550 & XPR 7580
VHF, UHF & 800/900MHz PORTABLES
6.25e/12.5 kHz

Standard Package Includes:
- IMPRES™ Li-ion 2150mAh Battery (PMNN4409)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF, VHF , 800/900 MHz Antenna (must select appropriate option)
- 2.5" Belt Clip (PMLN7008)
- Accessory Dust Cover
- Two Year Warranty
- One Year Service from Start -LITE

Main Radio Features: [1]

Max. Number of Channels	1,000
Display	Color
Keypad	Full
Menu Navigation Buttons	✔
Side Programmable Buttons	3
Front Programmable Buttons	2
Top Channel Knob Positions	Continuous
Top Programmable (Orange) Button	✔
Ingress Protection Rating	IP57

Enhanced Radio Features: [1]

GPS	✔
Intrinsically Safe Option	Optional
Expansion Card	✔
Bluetooth Audio	✔
Data Services via Bluetooth[2]	Optional
Accessory RF Port (for PSM)	N/A
Third Party Applications	✔

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Linked Capacity Plus	✔
Connect Plus	Optional
Capacity Max	Optional
LTR/PassPort	Optional

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.
2. Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system
3. The XPR 7000 series requires the PMKN4012B Programming Cable or PMKN4013C Programming and Test/Aligning Cable

Frequencies Not Allowed for XPR 7350 & XPR 7380:

139.190	148.810	152.575	158.410	407.990	449.550	503.990	940.790
139.200	149.015	152.585	158.710	408.000	449.555	504.000	940.800
139.210	149.025	153.590	158.720	408.010	451.200	504.010	940.810
141.590	149.035	153.600	158.730	412.800	455.990	508.800	
141.600	150.515	153.610	163.190	422.400	456.000	518.400	
141.610	150.525	154.615	163.200	431.615	456.010	854.390	
143.350	150.535	154.620	163.210	431.990	460.800	854.400	
143.360	150.990	154.625	167.990	432.000	468.735	854.410	
143.370	151.000	154.635	168.000	432.010	470.400	863.015	
148.470	151.010	156.665	168.010	441.600	479.990	863.025	
148.480	151.730	156.675	172.790	443.990	480.000	863.035	
148.490	151.740	156.685	172.800	444.000	480.010	863.790	
148.790	151.750	158.390	172.810	444.010	494.400	864.000	
148.800	152.565	158.400	403.200	449.545	499.200	864.010	

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Date 11/7/16

SUGGESTED RETAIL

XPR™ 7550 & XPR™ 7580
VHF, UHF & 800/900MHz PORTABLES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
				XPR™ 7550 & XPR 7580 Display with Color Display, GPS, Bluetooth, Expansion Card	
136-174 MHz	VHF	1W to 5W (ships 5W)	1000	AAH56JDN9KA1_N	$1,156.67
403-512 MHz	UHF	1W to 4W (ships 4W)	1000	AAH56RDN9KA1_N	$1,198.33
806-941 MHz	800/900	1W to 2.5W (ships2.5W)	1000	AAH56UCN9KB1_N	$1,198.33

FCC INFORMATION VHF: ABZ99FT3085, UHF1/2: ABZ99FT4086, 800/900: ABZ99FT5014

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

VHF,UHF Battery Choices:

STDBAT0871	Standard Battery - IMPRES Li-ion, 2150 mAh, 7.2V, Submersible (IP57) Battery (PMNN4409)	N/C
QA02300	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery Slim (PMNN4407)	$16.67
QA04474	IMPRES Hi-Cap Li-ion, 2800 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33
QA04950	IMPRES Li-ion, 2350 mAh, 7.2V, Submersible (IP57) Battery - HazLoc UL/TIA4950 (NNTN8560) *	$66.70

800/900MHz Battery Choices:

STDBAT0126	Standard Battery - IMPRES Li-ion, 2150 mAh, 7.2V, Submersible (IP57) Battery (PMNN4409)	N/C
QA02300	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery Slim (PMNN4407)	$16.67
QA04474	IMPRES Hi-Cap Li-ion, 2800 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33
QA04950	IMPRES Li-ion, 2350 mAh, 7.2V, Submersible (IP57) Battery - HazLoc UL/TIA4950 (NNTN8560) *	$66.70

* The XPR 7350, XPR 7550, XPR7380 and XPR7580 portable radios MUST be ordered and shipped from Motorola with an UL option QA04950 for the radios to be properly processed, certified and labeled as UL Approved in accordance with US and Canada Codes as Intrinsically Safe for use in Division 1, Class I Groups C, D, Class II Group E, F, G and Class III hazardous locations.

STEP 2:

VHF,UHF Charger Choices:

STDCHG0871	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

800/900MHz Charger Choices:

STDCHG0126	Standard Charger - IMPRES Single Unit Charger with Switch Mode Power Supply (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Choices - You MUST choose one:

NOTE: The XPR7550 & XPR7580 radios are equipped with an integrated GPS antenna and do not require a secondary external GPS

VHF Antenna Options

QA02299	VHF Helical Antenna 136-155 MHz (PMAD4117)	N/C
QA02308	VHF Helical Antenna 144-165 MHz (PMAD4116)	N/C
QA02310	VHF Helical Antenna 152-174 MHz (PMAD4118)	N/C
QA02307	VHF Stubby Antenna 136-148 MHz (PMAD4119)	N/C
QA02305	VHF Stubby Antenna 160-174 MHz (PMAD4121)	N/C
QA02306	VHF Stubby Antenna 146-160 MHz (PMAD4120)	N/C

UHF Antenna Options:

QA02304	UHF Slim Whip Antenna 403-527 MHz (PMAE4079)	N/C
QA02303	UHF Stubby Antenna 403-450 MHz (PMAE4069)	N/C
QA02302	UHF Stubby Antenna 440-490 MHz (PMAE4070)	N/C
QA02301	UHF Stubby Antenna 470-512 MHz (PMAE4071)	N/C

800/900MHz Antenna Options:

QA01915	800MHz Whip Antenna 806-870 MHz (PMAF4011)	N/C
QA01916	900MHz Whip Antenna 896-941 MHz (PMAF4012) *	N/C
QA01419	800 MHz Stubby Antenna 806-870 MHz 12cm (PMAF4009)	N/C
QA01420	900 MHz Stubby Antenna 896-941 MHz 11cm (PMAF4010) *	N/C

* Note: This antenna is optimized for 900 MHz but can be used for mixed 800 &900 MHz channels or sites.

H112	Omit Standard Antenna	-$3.50

Portables - Page 15

Date 1/11/16

SUGGESTED RETAIL

XPR™ 7550 & XPR™ 7580
VHF & UHF PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

STEP 4:

VHF,UHF Shipping Box Choices:

STDBOX0871	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

800/900MHz Shipping Box Choices:

STDBOX0126	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

STEP 5:

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

VHF & UHF Service from the Start -LITE Options:

STDRSA0871	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

800/900MHz Service from the Start -LITE Options:

STDRSA0126	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

MOTOTRBO Connect Plus Trunking Operation:

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA02005	Connect Plus Trunking Operation	-$25.00

Includes factory loading of the Connect Plus firmware application. The discount included in the pricing of this option ($25 List) is to be applied towards the purchase of the Connect Plus license (HKLN4457A). License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA02005 option (see details below).

HKLN4457	Connect Plus Trunking License	$25.00

An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 9.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
2. Option QA02005 compatible with Intrinsically Safe factory installed option (QA02309).
3. Option QA02005 requires MOTORBO CPS version 9.0 or higher.
4. Option QA02005 requires MOTORBO Option Board CPS (available in MOL Resource Center at no cost).
5. Connect Plus Trunking Operation requires:
  a. MOTOTRBO digital firmware release R02.06.30 or higher (included with factory option QA02005)
  b. MOTOTRBO expansion card (included in all XPR7000's by default)
  c. Connect Plus software (included with factory option QA02005)
  d. Connect Plus software license (order HKLN4457 separately)
6. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
7. Please refer to the Connect Plus System Planner and your Motorola ACES team representative

HKVN4072	Connect Plus Man Down	$70.00

General Options:

QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	$75.00
QA02817	Noise Cancelling - Intrinsically Safe (FM) Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4050)	$95.00
QA00507	Lightweight Headset (RMN5058)	$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (PMLN6129)	$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (PMLN6130)	$122.00

XPR™ 7550 & XPR™ 7580
VHF & UHF PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Service from the Start -LITE (SfS) option (formerly known as the Repair Service Advantage). If you desire additional years of SfS -LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SfS -LITE ships standard with unit.Fore xample , if you order the H885, you will receive: 2 years standard warranty + 1 year SfS-LITE, PLUS 2 additional years of SfS-LITE for a total coverage of 5 years.

Q884	Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$38.00
H885	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS -LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$73.00
HA00022	Service from the Start Comprehensive Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.***	$184.00
QA01839	LTR/PassPort Enhanced Operation. Factory Installed. Includes built-in MOTOTRBO Expansion Card and installation of Scholer-Johnson software license. Notes: 1) Scholer-Johnson LTR/PassPort application runs on the MOTOTRBO Expansion Card. The application is compatible with both Classic and Enhanced PassPort operation. 2) Scholer-Johnson LTR/PassPort application requires winSJIppTRBO programming software. 3) MOTOTRBO XPR 5000/7000 series radios require firmware R02.04 version or higher. 4) Scholer-Johnson LTR/PassPort application is available only for Alpha-numeric Display portable and mobile models. 5) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables. 6) MDC signaling is not currently available in application's conventional or LTR modes of operation for XPR 5000/7000 series radios. 7) Quik Call II signaling is not currently available in application's conventional or LTR modes of operation. 8) Trident TrAVL operation using Scholer-Johnson application is not available for XPR 5000 series mobiles. 9) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required. 10) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407 645 5093. 11) For Technical support on the LTR/PassPort application please contact Scholer-Johnson Inc. at 407 645 5093.	$72.00

Premium Software Feature:

For more information, please refer to the Software License section.

HKVN4249	MOTOTRBO Bluetooth Voice, Programming, Data and Discoverable Mode	$50.00
HKVN4323	MOTOTRBO License Capacity MAX - Full	$167.00
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
HKVN4373	Single Input Noise Cancellation (SINC+)	$3.50
HKVN4280	Multi-Button PTT	$83.00

Portables - Page 17	**SL 7550 / SL 7580 / SL 7590**
Date 5/2/16	**UHF1, 800 MHz, 900 MHz PORTABLES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- BT100x 2300T mAh Li-Ion Battery (PMNN4468)
- Micro USB Charger, Non-Vehicular (PMPN4009)
- Pre-Installed UHF 438-470MHz (PMAE4077), UHF2 450-490MHz (PMAE4091), 800 MHz (PMAF4017), or 900 MHz (PMAF4018) Antenna
- Carry Holder (PMLN5956)
- Quick Reference Guide/Safety Booklet (68009553001)
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [2]

Max. Number of Channels	1000
Display - 5 Line Color Alphanumeric	✔
Keypad	✔
Menu Navigation Buttons	✔
Side Programmable Buttons	N/A
Front Programmable Buttons	2
Top Channel Knob Positions	N/A
Side Programmable (Orange) Button	✔
Ingress Protection Rating	IP54

Enhanced Radio Features: [2]

GPS	N/A
Intrinsically Safe Option	N/A
Expansion Card	✔
Bluetooth Audio	✔
Data Services via Bluetooth [3]	Optional
Accessory RF Port (for PSM)	N/A
Third Party Applications	✔

Systems Supported: [2]

Analog Conventional	N/A
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Connect Plus	Optional
Capacity Max	Optional
LTR/PassPort	N/A
Linked Capacity Plus	✔

Notes:
1. Additional optional UHF antenna band splits available. A micropresicion screwdriver TORX™ T4 (not included) is required to assemble the antenna kit.
2. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.
3. Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system

Frequencies Not Allowed for SL 7550 / SL 7580 / SL 7590:

403.2±15 kHz	432±20kHz	443.895±5kHz	460.8±15kHz	499.2±5kHz	852±10kHz	938.4±kHz
404±10 kHz	432.1±kHz	444±20kHz	468±20kHz	500±5kHz	854.4±20kHz	940±10kHz
412±5kHz	432.45±kHz	451.2±15kHz	476±5kHz	516±5kHz	860±10kHz	
420±15kHz	436±5kHz	452±10kHz	480±5kHz	518.4±5kHz	864±50kHz	
422.4±15kHz	440±5kHz	456±20kHz	484±5kHz	523.2±5kHz	868±10kHz	
428±5kHz	441.6±15kHz	460±5kHz	492±5kHz	524±5kHz	936±10kHz	

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SL 7550 / SL 7580 / SL 7590

Date 10/4/16 — **UHF1, 800 MHz, 900 MHz PORTABLES**

SUGGESTED RETAIL — **6.25e/12.5 kHz**

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
403-470 MHz	UHF1	2W	1000	AAH81QCN9NA2_N	$1,198.33
450-512 MHz	UHF2	2W	1000	AAH81TCN9NA2_N	$1,198.33
806-870 MHz	800	2W	1000	AAH81VCN9NB2_N	$1,198.33
896-941 MHz	900	2W	1000	AAH81WCN9NB2_N	$1,198.33

FCC INFORMATION UHF1: ABZ99FT4090, UHF2: AZ489FT4918, 800: AZ489FT5866, 900: AZ489FT5867

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

UHF Battery Choices:

STDBAT0682	Standard Battery - BT100x 2300T mAh Li-Ion Battery (PMNN4468) and Cover	N/C
QA04403	ALT: BT90 1800 mAh Li-Ion Hi-Cap Battery (HKNN4013) and Cover	N/C

800 MHz & 900 MHz Battery Choices:

STDBAT0806	Standard Battery - BT100x 2300T mAh Li-Ion Battery (PMNN4468) and Cover	N/C
QA04403	ALT: BT90 1800 mAh Li-Ion Hi-Cap Battery (HKNN4013) and Cover	N/C

STEP 2:

UHF Charger Choices:

STDCHG0682	Standard Charger - Micro USB Charger, Non-Vehicular (PMPN4009)	N/C
H951	Omit Standard Charger	-$8.00
QA02813	ADD: SL Series Tri-Unit Charger (PMLN6701)	$71.00

800 MHz & 900 MHz Charger Choices:

STDCHG0806	Standard Charger - Micro USB Charger, Non-Vehicular (PMPN4009)	N/C
H951	Omit Standard Charger	-$8.00
QA02813	ADD: SL Series Tri-Unit Charger (PMLN6701)	$71.00

STEP 3:

UHF Carry Holder Choices:

STDBLT0682	Standard Carry Holder - Carry Holder (PMLN5956)	N/C
H301	Omit Standard Carry Holder	-$5.00

800 MHz & 900 MHz Carry Holder Choices:

STDBLT0806	Standard Carry Holder - Carry Holder (PMLN5956)	N/C
H301	Omit Standard Carry Holder	-$5.00

STEP 4:

UHF Shipping Box Choices:

STDBOX0682	Standard Model Box	N/C
H415	Bulk Packaging (Minimum 10 units per line item)	N/C

800 MHz & 900 MHz Shipping Box Choices:

STDBOX0806	Standard Model Box	N/C
H415	Bulk Packaging (Minimum 10 units per line item)	N/C

STEP 5:

The XPR Series portables ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the QA00510 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

UHF Service from the Start-LITE Options:

STDWAR0682	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

800 MHz & 900 MHz Service from the Start-LITE Options:

STDWAR0806	Standard 2-Year Warranty + 1-Year Service from the Start LITE (3 years of coverage)	N/C
QA00510	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

Portables - Page 19	SL 7550 / SL 7580 / SL 7590
Date 9/12/16	UHF1, 800 MHz, 900 MHz PORTABLES
SUGGESTED RETAIL	6.25e/12.5 kHz

MOTOTRBO Connect Plus Trunking Operation:	**MSRP**

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA02005   Connect Plus Trunking Operation — **-$25.00**
Includes factory loading of the Connect Plus firmware application. The discount included in the
pricing of this option ($25 List/$15 Reseller) is to be applied towards the purchase of the Connect Plus license (HKLN4457A).
License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be
purchased separately from the QA02005 option (see details below).

HKLN4457   Connect Plus Trunking License — **$25.00**
An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the
Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 9.0 or higher).
Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
1. Option QA02005 requires MOTORBO CPS version 9.0 or higher.
2. Option QA02005 requires MOTORBO Option Board CPS (available in MOL Resource Center at no cost).
3. Connect Plus Trunking Operation requires:
  a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA02005)
  b. MOTOTRBO expansion card (included in all SL Series portables by default)
  c. Connect Plus software (included with factory option QA02005)
  d. Connect Plus software license (order HKLN4457 separately)
4. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
5. Please refer to the Connect Plus System Planner and your Motorola ACES team representative

General Options:	**MSRP**

UHF1 Antennas
A micro-precision screwdriver TORX™ T4 (not included) is required to assemble the antenna kit.
QA02744   ADD: Stubby Antenna Kit 403-425MHz (PMAE4078) — N/C
QA02755   ADD: Stubby Antenna Kit 420-445MHz (PMAE4076) — N/C
UHF2 Antennas
QA02302   ADD: Stubby Antenna Kit 480-527MHz (PMAE4092A) — N/C

Accessories
QA02814   ADD: Bluetooth Earpiece Pod w/Fast PTT, 12" Cable (NNTN8125) — $215.00
QA02815   ADD: Swivel Earpiece w/In-Line Microphone and PTT (PMLN5958) — $26.00
QA02816   ADD: Surveillance Earpiece w/In-Line Microphone and PTT (PMLN7158) — $35.00

Service from the Start - LITE	**MSRP**

Q884   ADD: 1-Year Service from the Start -LITE — $38.00
Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS that ships standard with the unit for
a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will
pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's
normal shipping methods. No discounts are allowed on this option.

H885   ADD: 2-Year Service from the Start -LITE — $73.00
Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS that ships standard with the unit
for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola
will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via
Motorola's normal shipping methods. No discounts are allowed on this option.

HA00022   ADD: Service from the Start -LITE Comprehensive — $184.00
Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber
radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot.
Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola
will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. This SfS Comprehensive option is
provided at a discount to override the existing 1-year SfS that is already tied to the radio.

Premium Software Feature:	

For more information, please refer to the Software License section.

HKVN4249	MOTOTRBO Bluetooth Voice, Programming, Data and Discoverable Mode	$50.00
HKVN4322	MOTOTRBO License Capacity MAX - Advantage	$167.00
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
HKVN4373	Single Input Noise Cancellation (SINC+)	$3.50

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MOTOTRBO
PORTABLE ACCESSORIES

XPR 3300/3500	XPR 6100	XPR 6350/6550	XPR 6380/6580	XPR 7350/7550	XPR 7380/7580	SL 7550	SL 7580/SL 7590	MODEL NUMBER	DESCRIPTION	MSRP
								Antennas:		
			X					NAF5087	Whip Antenna 800 MHz 1/2 Wave - Intrinsically Safe (FM)	$35.75
			X					NAF5088	Whip Antenna 900 MHz 1/2 Wave - Intrinsically Safe (FM)	$35.75
		X	X					PMAD4067	Combination VHF Whip Antenna with GPS, 136-147 MHz - Intrinsically Safe (FM)	$11.50
		X	X					PMAD4068	Combination VHF Whip Antenna with GPS, 147-160 MHz - Intrinsically Safe (FM)	$11.50
		X	X					PMAD4069	Combination VHF Whip Antenna with GPS, 160-174 MHz - Intrinsically Safe (FM)	$11.50
			X					PMAD4086	VHF Antenna for Public Safety Microphone, 150-174 MHz - Intrinsically Safe (FM	$10.75
			X					PMAD4087	VHF Antenna for Public Safety Microphone, 136-153 MHz - Intrinsically Safe (FM	$10.75
		X	X					PMAD4088	VHF Flexible Whip Antenna 21cm (136-174MHz) -Intrinsically Safe (FM)	$21.50
		X	X					PMAD4093	VHF Stubby Antenna 11cm (136-147MHz) -Intrinsically Safe (FM)	$11.00
		X	X					PMAD4094	VHF Stubby Antenna 11cm (147-160MHz) -Intrinsically Safe (FM)	$11.00
		X	X					PMAD4095	VHF Stubby Antenna 11cm (160-174MHz) -Intrinsically Safe (FM)	$11.00
X			X					PMAD4116	VHF Helical Antenna (144-165 MHz) - FM / UL Approved	$9.00
X			X					PMAD4117	VHF Helical Antenna (136-155 MHz) - FM / UL Approved	$9.00
X			X					PMAD4118	VHF Helical Antenna (152-174 MHz) - FM / UL Approved	$9.00
X			X					PMAD4119	VHF Stubby Antenna (136-148 MHz) - FM / UL Approved	$10.00
X			X					PMAD4120	VHF Stubby Antenna (146-160 MHz) - FM / UL Approved	$10.00
			X					PMAD4121	VHF Stubby Antenna (160-174MHz) - FM / UL Approved	$10.00
		X	X					PMAE4018	Combination UHF Whip Antenna with GPS, 403-433 MHz - Intrinsically Safe (FM	$10.50
		X	X					PMAE4021	Combination UHF Stubby Antenna with GPS, 403-433 MHz - Intrinsically Safe (FM	$10.75
		X	X					PMAE4022	UHF Flexible Whip Antenna 16cm (403-470MHz)- Intrinsically Safe (FM)	$10.25
		X	X					PMAE4023	Combination UHF Stubby Antenna with GPS, 430-470 MHz - Intrinsically Safe (FM	$10.75
		X	X					PMAE4024	Combination UHF Whip Antenna with GPS, 430-470 MHz - Intrinsically Safe (FM	$10.50
			X					PMAE4046	UHF Stubby Antenna for Public Safety Microphone, 403-433 MHz - Intrinsically Safe (FM	$10.75
			X					PMAE4047	UHF Stubby Antenna for Public Safety Microphone, 430-470 MHz - Intrinsically Safe (FM	$10.75
		X	X					PMAE4048	UHF2 + GPS Stubby Antenna, 450-527 MHz (can be used with Public Safety Microphone) -Intrinsically Safe (FM)	$10.50
		X	X					PMAE4049	UHF Flexible Whip Antenna 16cm (450-527MHz) -Intrinsically Safe (FM)	$10.50
		X	X					PMAE4050	Combination GPS/ UHF 450-495 MHz Folded Monopole Antenna -Intrinsically Safe (FM)	$10.75
		X	X					PMAE4051	Combination GPS/ UHF 495-527 MHz Folded Monopole Antenna -Intrinsically Safe (FM)	$10.75
X			X					PMAE4069	UHF Stubby Antenna (403-450 MHz) - FM / UL Approved	$9.50
X			X					PMAE4070	UHF Stubby Antenna (440-490 MHz) - FM / UL Approved	$9.50
X			X					PMAE4071	UHF Stubby Antenna (470-512 MHz) - FM / UL Approved	$9.50
X			X					PMAE4079	UHF Slim Whip Antenna (403-512 MHz) -FM / UL Approved	$9.50
						X		PMAE4076	Antenna Kit, Stubby (420-445MHz)	$15.00
						X		PMAE4077	Antenna Kit, Stubby (438-470MHz)	$15.00
						X		PMAE4078	Antenna Kit, Stubby (403-425MHz)	$15.00
				X				PMAF4003	800/900 MHz & GPS Helical Antenna (806-941MHz)- Intrinsically Safe (FM)	$22.00
					X			PMAF4009	800 MHz Short Whip Antenna 12cm (806-870MHZ) - FM / UL Approved	$14.00
					X			PMAF4010	900 MHz Short Whip Antenna 11cm (896-941MHZ) - FM / UL Approved	$14.00
					X			PMAF4011	800 MHz Flexible Whip Antenna 16cm (806-870MHZ) -FM / UL Approved	$10.00
					X			PMAF4012	900 MHz Flexible Whip Antenna 14cm (896-941MHZ) *- FM / UL Approved	$10.00
									* Note: Optimized for 900 MHz but can also be used for mixed 800 & 900 MHz CH/sites	
X			X	X				32012144001	Gray Antenna ID Band (pack of 10)	$6.50
X			X	X				32012144002	Yellow Antenna ID Band (pack of 10)	$6.50
X			X	X				32012144003	Green Antenna ID Band (pack of 10)	$6.50
X			X	X				32012144004	Blue Antenna ID Band (pack of 10)	$6.50
X			X	X				32012144005	Purple Antenna ID Band (pack of 10)	$6.50
								Batteries:		
						X	X	HKNN4013	BT90 1800 mAh Li-Ion Hi-Cap Battery	$25.00
						X	X	PMLN6000	Battery Cover for BT70 Battery	$14.00
						X	X	PMLN6001	Battery Cover for BT90 Battery	$14.00
		X	X					PMNN4065	NiMH, 1300 mAh, 7.2V Submersible (IP57) Battery	$75.00
						X	X	PMNN4425	BT70 1370 mAh Li-Ion Slim Battery	$16.00
								IMPRES™: The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.		
				X	X			NNTN8129	IMPRES Li-ion, 2300 mAh, Submersible (IP67) Battery - Intrinsically Safe (FM	$130.00
				X	X			NNTN8560	IMPRES Li-ion, 2500 mAh, Submersible (IP67) Battery - TIA4950 / UL Approved	
		X	X	X				PMNN4066	IMPRES Li-ion, 1500 mAh, 7.2V Submersible (IP57) Battery	$88.00
			X	X				PMNN4069	IMPRES Li-ion, 1400 mAh, 7.2V Submersible (IP57) Battery - Intrinsically Safe (FM)	$134.00
		X	X	X				PMNN4077	IMPRES Li-ion, 2200 mAh, 7.2V Submersible (IP57) Battery	$112.00
		X	X	X				PMNN4262	IMPRES Li-ion, 2850T IP57 Battery	$123.00
X								PMNN4406	Slim Li-Ion, 1500 mAh battery, Submersible (IP67) Battery	$66.00
X			X	X				PMNN4407	IMPRES Slim Li-Ion, 1500 mAh battery, Submersible (IP67) Battery	$88.00
X			X	X				PMNN4409	IMPRES Li Ion, 2150 mAh, Hi-Cap, Submersible (IP67) Battery	$112.00
			X	X				PMNN4435	Li-Ion , 1300 mAh 1400T (IP57) Battery. Low temp -30C rated, long life (1000 cycles typical	$98.00
			X	X				PMNN4448	IMPRES Hi-Cap Li-ion 2700mAh Submersible (IP67) Battery	$125.00
						X	X	PMNN4468	B100x 2300T Li-Ion Battery. If ordering as a replacement to another capacity battery, must order PMLN6745 Battery Cover	$35.00
X			X	X				PMNN4488	IMPRES Low Volt Hi-Cap 3000 mAh	$134.00
			X	X				PMNN4489	TIA IMPRES Low Volt 2900 mAh	$155.00
X								PMNN4490	TIA IMPRES Low Volt 2900 mAh	$155.00
X			X	X				PMNN4491	IMPRES Slim Li-Ion, 2100 mAh battery	$100.00
X			X	X				PMNN4493	IMPRES Low Volt Hi-Cap 3000 mAh (IP68)	$127.00
						X	X	PMLN6745	Battery Cover for BT100 Battery	$14.00
								Call Boxes:		

Allows for integration into most existing radio systems and provides direct access to personnel connected to the system. Allows for expansion of security coverage and can help improve response time without the need for additional personnel. Includes a voice instruction message for the user, automatic call box ID and user location identifiers, a courtesy light, easy push-to-talk operation, a silent tamper alert broadcast to security, low battery alert, 40-day standby battery capacity, one 12-volt, 12 amp/hour rechargeable battery, call box keys and tamper resistant screw bits. Pricing does not include radio or installation. Remote speaker microphone cable and BNC antenna adaptor for the particular radio model must be supplied by the reseller.

D = for use with Display Radio Models // N = for use with Non-Display Radio models // X = for use with Non-Display and Display Radio Models

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MOTOTRBO
PORTABLE ACCESSORIES

XPR 3300/3500	XPR 6100	XPR 6350/6550	XPR 6380/6580	XPR 7350/7550	XPR 7380/7580	SL 7550	SL 7580/SL 7590	MODEL NUMBER	DESCRIPTION	MSRP
								Call Boxes (continued):		
								A1 Call Boxes - Field programmable. Mounts on a wall, or on a PVC or aluminum stanchion. Solar or AC/DC power. The .090 thick aluminum enclosure with white powder coat measures 13"H x 9.5"W x 6.5"D. Provides protection against dust and falling rain. For indoor and outdoor use. Includes antenna and set of small reflective decals.		
		X	X	X				RRDN4362	Solar Wall or Pole Mounting	$2,565.00
		X	X	X				RRDN4363	AC/DC Wall or Pole Mounting	$2,465.00
		X	X	X				RRDN4365	Solar with Aluminium Stanchion (A1010) w/o Base Pedesta	$3,395.00
		X	X	X				RRDN4366	AC/DC with Aluminium Stanchion (A1010) w/o Base Pedestal	$3,295.00
		X	X	X				RRDN4444	A1A1010 Base Pedestal	$450.00
								A106.5 Call Boxes - Freestanding. Solar or AC/DC power. The .090 thick, white powder-coated aluminum box measures 6.5' H x 10" W x 5" D. Includes antenna and choice of reflective vinyl message decal.		
		X	X	X				RRDN4588	Solar Powered w/o Base Pedestal	$2,795.00
		X	X	X				RRDN4589	AC/DC w/o Base Pedestal	$2,695.00
		X	X	X				RRDN7776	A106.5 Base Pedestal	$450.00
								A1410 Call Boxes - Self-standing. The .090 thick aluminum stanchion with white powder coat measures 10'H x 14"W x 7.5"D. Thick, clear Lexan faceplate cover and includes an activation ringer, antenna and set of large reflective decals. 10 watt solar panel provides additional charging power to allow the beacon/locator light to function 24 hours a day.		
		X	X	X				RRDN4369	Solar Powered	$3,400.00
		X	X	X				RRDN4370	AC/DC w/o Base Pedestal	$3,300.00
		X	X	X				RRDN4447	A1410 Base Pedestal	$450.00
		X	X	X				RRDN7782	A1410 Solar w/o Base Pedestal, with Public Address System (PA)	$3,745.00
								A144 Call Boxes - Flexibility. Can be wall or pole mounted for convenient accessibility. The .090 thick, white, powder-coated aluminum enclosure measures 4' H x 14" W x 7.5" D. Includes a 6-watt locator LED that converts to a strobe light when callbox is activated. Comes standard with a 10-watt solar panel and choice of large reflective vinyl message decal.		
		X	X	X				RRDN4590	Solar Wall or Pole Mounting	$3,275.00
		X	X	X				RRDN4591	AC/DC Wall or Pole Mounting	$3,175.00
								A1510 Call Boxes		
		X	X	X				RRDN7777	Solar w/o Base Pedestal	$3,445.00
		X	X	X				RRDN7778	Solar w/o Base Pedestal, with Public Address System (PA)	$4,000.00
		X	X	X				RRDN7779	AC/DC w/o Base Pedestal	$3,345.00
		X	X	X				RRDN7780	AC/DC w/o Base Pedestal, with Public Address System (PA)	$3,910.00
		X	X	X				RRDN7781	A1510 Base Pedestal	$348.00
								ACB Call Boxes - Push-to-talk communication. No door to open. The indoor/outdoor wall mount aluminum enclosure is .090 thick with white powder coat. It measures 20"H x 14"W x 7.5"D with a thick, clear Lexan face-plate cover. Includes activation ringer, antenna and set of small reflective decals.		
		X	X	X				RRDN4367	Solar Wall or Pole Mounting	$2,775.00
		X	X	X				RRDN4368	AC/DC Wall or Pole Mounting	$2,675.00
		X	X	X				RRDN7783	Mass Notification System	$1,945.00
								Carrying Solutions:		
X	X	X	X	X	X			1505596Z02	Replacement Strap for RLN4570 and HLN6602 Chest Packs	$5.00
X	X	X	X	X	X			4200865599	Belt (1.75" wide black leather belt)	$20.00
X	X	X	X	X	X			4280384F89	Universal RadioPAK™ Extension Belt for waist larger than 40'	$5.00
X	X	X	X	X	X			HLN6602	Universal Chest Pack with Radio Holder, Pen Holder & Velcro Secured Pocket	$38.00
X	X	X	X	X	X			HLN9985	Waterproof Bag, includes large carrying strap	$36.00
X	X	X	X	X	X			NTN5243	Shoulder Strap (for use with Cases with D-Rings)	$23.00
X	X	X	X					PMLN4651	2" Belt Clip	$11.00
	X	X	X					PMLN4652	2.5" Belt Clip	$12.00
		D	D					PMLN5015	Nylon Carry Case with 3" Fixed Belt Loop for Display Radio (XPR 6550 and XPR 6580 only	$26.00
		D	D					PMLN5019	Hard Leather Carry Case w/2.5" Swivel Belt Loop for Display Radio (XPR 6550 & XPR 6580 only	$60.00
		D	D					PMLN5020	Hard Leather Carry Case w/3" Swivel Belt Loop for Display Radio (XPR 6550 & XPR 6580 only	$62.00
		D	D					PMLN5021	Hard Leather Carry Case w/3" Fixed Belt Loop for Display Radio (XPR 6550 & XPR 6580 only	$51.00
		X	X	X				PMLN5022	2.5" Replacement Swivel Belt Loop	$12.00
		X	X	X				PMLN5023	3" Replacement Swivel Belt Loop	$12.00
X				X	X			PMLN5610	2.5" Replacement Swivel Belt Loop	$12.00
X				X	X			PMLN5611	3" Replacement Swivel Belt Loop	$12.00
	X	N	N					PMLN5024	Nylon Carry Case with 3" Fixed Belt Loop for Non-Display Radio (XPR 6100/6350/6380 only	$26.00
	X	N	N					PMLN5028	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	$60.00
	X	N	N					PMLN5029	Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display Radio	$62.00
	X	N	N					PMLN5030	Hard Leather Carry Case with 3" Fixed Belt Loop for Non-Display Radio	$51.00
				D	D			PMLN5838	Hard Leather Carry Case with 3" Fixed Belt Loop for Display Radio (XPR7550)	$51.00
				N	N			PMLN5839	Hard Leather Carry Case with 3" Fixed Belt Loop for Non-Display Radio (XPR7350)	$51.00
				D	D			PMLN5840	Hard Leather Carry Case with 3" Swivel Belt Loop for Display Radio (XPR7550)	$62.00
				D	D			PMLN5842	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio (XPR7550)	$60.00
				N	N			PMLN5843	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio (XPR7350)	$60.00

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MOTOTRBO
PORTABLE ACCESSORIES

XPR 3300/3500	XPR 6100	XPR 6350/6550	XPR 6380/6580	XPR 7350/7550	XPR 7380/7580	SL 7550	SL 7580/SL 7590	MODEL NUMBER	DESCRIPTION	MSRP
								Carrying Solutions (continued):		
				D	D			PMLN5844	Nylon Carry Case with 3" Fixed Belt Loop for Display Radio (XPR7550)	$26.00
				N	N			PMLN5845	Nylon Carry Case with 3" Fixed Belt Loop for Non-Display Radio (XPR7350)	$26.00
				N	N			PMLN5846	Hard Leather Carry Case with 3" Swivel Belt Loop for for Non-Display Radio (XPR7350)	$62.00
D								PMLN5863	Hard Leather Carry Case 3" Fixed Belt Loop for Limited Keypad Radio (XPR3500)	$51.00
N								PMLN5864	Hard Leather Carry Case with 3" Fixed Belt Loop for Non-Display Radio (XPR3300)	$51.00
D								PMLN5865	Hard Leather Carry Case with 3" Swivel Belt Loop for Limited Keypad Radio (XPR3500)	$59.00
N								PMLN5866	Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display Radio (XPR3300)	$59.00
D								PMLN5867	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Limited Keypad Radio (XPR3500)	$58.00
N								PMLN5868	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio (XPR3300)	$58.00
D								PMLN5869	Nylon Carry Case with 3" fixed belt loop for Limited Keypad Radio (XPR3500)	$26.00
N								PMLN5870	Nylon Carry Case with 3" fixed belt loop for Non-Display Radio (XPR3300)	$26.00
						X	X	PMLN5956	Carry Holster	$12.00
						X	X	PMLN6074	Wrist Strap	$9.00
X				X	X			PMLN7008	2.5" Belt Clip (XPR3300, XPR3500, XPR7350, XPR7550,XPR7380 and XPR7580 only)	$12.00
						X	X	PMLN7040	Soft Leather Carry Case with 1.5" Swivel Belt Clip	$25.00
X	X	X	X	X	X			RLN4570	Break-Away Chest Pack	$54.25
X	X	X	X	X	X			RLN4815	Universal RadioPAK™ & Utility Case (fanny pack)	$45.00
								Chargers:		
								IMPRES™: *The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.*		
						X	X	3004209T03	Multi Unit Charger Power Cord	$7.00
X	X	X	X	X	X			NLN7967	Wall Mount Kit for Multi-Unit Charger	$21.00
X	X	X	X	X	X			NNTN7392	IMPRES™ Battery Reader (Note: This device does not charge batteries)	$250.00
X	X	X	X	X	X			NNTN7616	IMPRES Vehicular Charger	$418.00
X	X	X	X	X	X			NNTN7676	Fleet Mgmt Release 1.5 Download at MOL Resource Center, Req. Software License HKBN4036	$10.00
X	X	X	X	X	X			NNTN7677	Fleet Management Multi-Unit Charger Interface (Note: This device does not charge batteries)	$80.00
X	X	X	X	X	X			NNTN8045	Fleet Management Multi-Unit Charger Interface (Note: This device does not charge batteries)	$35.00
X								NNTN8275	Single Unit Charger, 120 volt	$57.00
X	X	X	X	X	X			NNTN8525	MOTOTRBO Travel Charger	$95.00
						X	X	PMLN6687	Standard Multi-Unit Charger	$235.00
						X	X	PMLN6701	Standard Tri-Unit Charger	$71.00
						X	X	SPN5547	Travel Charger, Micro USB (Non-Vehicular)	$14.99
X	X	X	X	X	X			RLN5382	IMPRES™, Charger Display Module - retrofitable on IMPRES™ Multi-Unit Chargers	$95.00
	X	X	X	X	X			RLN6433	Travel Charger (includes volt reg light adapter, custom charger base, coil cord & mountg brkt	$95.00
X	X	X	X	X	X			WPLN4212	IMPRES Multi Unit Charger	$495.00
X	X	X	X	X	X			WPLN4219	IMPRES Multi Unit Charger with Displays: When used with IMPRES batteries, IMPRES display chargers indicate charge capacity in mAh, percentage of rated capacity, battery serial number, charge status, voltage, kit number, expected full charge capacity & more.	$715.00
X	X	X	X	X	X			WPLN4232	IMPRES Single Unit Charger with CEC Compliant Switch Mode Power Supply	$69.25
								Earpieces:		
	X	X	X	X	X			5080384F72	Replacement Foam Plugs (Qty 50-for use with RLN5887) - Noise Reduction Rating = 24dB	$116.50
X	X	X	X	X	X			AARLN4885	Receive-Only Foam Earbud with 3.5mm plug for Remote Speaker Mic -FM / UL Approved	$25.00
X								HKLN4478	Replacement quick disconnect translucent tube wth 1 clear rubber eartip (repl for PMLN5724/26	$20.00
	X	X	X					NTN2570	Earpiece with 12" cable and push-to-talk pod (For Enh Oper Critical Wirelss with Touch Pairing	$325.00
	X	X	X	X	X	X	X	NNTN8125	Wireless Accessory Kit, Standard Pair, 12in Cable (Not compatible with SMARTNET/ Privacy Plus modes of operation)	$239.00
	X	X	X	X	X	X	X	NNTN8126	Wireless Accessory Kit, Standard Pair, 9.5in Cable (Not compatible with SMARTNET/Privacy Plus modes of operation)	$239.00
	X	X	X	X	X	X	X	NNTN8127	Wireless Push-to-Talk Pod with power supply (Not compatible with SMARTNET/Privacy Plus modes of operation)	$112.00
	X	X	X	X	X	X	X	NNTN8294	Operations Critical Wireless Earbud with 11.4" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT	$40.00
	X	X	X	X	X	X	X	NNTN8295	Operations Critical Wireless Earbud with 45.7" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT Pod	$40.00
	X	X	X	X	X	X	X	NNTN8299	Replacement Eartips	$3.15
	X	X	X			X	X	NNTN8361	Eartips, Bulk Replacement	$29.50
	X	X	X	X	X	X	X	NNTN8737	Commercial 3.5 Earbud Headset Adapter, Multipack (pk of 10 NNTN8309)	$401.00
X	X	X	X	X	X			PMLN4620	D-Shell Receive Only Earpiece with 3.5mm plug for Remote Speaker Microphone -FM / UL Approved	$19.00
	X	X	X	X	X			PMLN5097	IMPRES 3 Wire Surveillance Kit, Black - Intrinsically Safe (FM)	$165.00
	X	X	X	X	X			PMLN5106	IMPRES 3 Wire Surveillance Kit, Beige - Intrinsically Safe (FM)	$165.00
	X	X	X					PMLN5712	Operation Critical Wireless Adapter (designed for radio software version R01.07.00 or later) Please consider battery selection when using BT devices. The additional current drawn will impact battery run time. (Not compatible with SMARTNET/Privacy Plus, Connect Plus, or LTR/PassPort modes of oper	$129.00

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PORTABLE ACCESSORIES

XPR 3300/3500	XPR 6100	XPR 6350/6550	XPR 6380/6580	XPR 7350/7550	XPR 7380/7580	SL 7550	SL 7580/SL 7590	MODEL NUMBER	DESCRIPTION	MSRP
								Earpieces (continued):		
X								PMLN5724	2-Wire Surveillance Kit, Black	$46.00
X								PMLN5726	2-Wire Surveillance Kit, Beige	$46.00
X								PMLN5727	Earpiece Inline Microphone/PTT, Swivel, MagOne	$35.00
X								PMLN5731	Heavy Duty Headset, Noise Canceling, Inline PTT	$295.00
X								PMLN5732	Earset w/ Boom Microphone, Mag One	$26.00
X								PMLN5733	Mag One Earbud with inline microphone and PTT	$20.00
							X	PMLN5957	Surveillance Earpiece	$39.00
							X	PMLN5958	Swivel Earpiece with In-Line Microphone and PTT	$29.00
		X	X					PMLN5993	TRBO Wireless Adapter FM Touch Pairing Compatible with Mission Critical Wireless kits	$105.00
									(Not compatible w/SMARTNET/Privacy Plus, Connect Plus, or LTR/PassPort modes of operation	
				X	X			PMLN6047	Audio Adapter With Molex Jack	$110.00
	X	X	X	X	X			PMLN6095	Audio Adapter, In-Line PTT Adapter, GCAI	$315.67
	X	X	X	X	X			PMLN6123	IMPRES 3 Wire Surveillance Kit, with Translucent Tube, Black -FM / UL Approved	$173.00
	X	X	X	X	X			PMLN6124	IMPRES 3 Wire Surveillance Kit, with Translucent Tube, Beige -FM / UL Approved	$173.00
	X	X	X	X	X			PMLN6125	Receive Only Surveillance Kit, Black (single wire) -FM / UL Approved	$40.00
	X	X	X	X	X			PMLN6126	Receive Only Surveillance Kit, Beige (single wire) -FM / UL Approved	$40.00
	X	X	X	X	X			PMLN6127	IMPRES 2 Wire Surveillance Kit, Black -FM / UL Approved	$105.00
	X	X	X	X	X			PMLN6128	IMPRES 2 Wire Surveillance Kit, Beige -FM / UL Approved	$105.00
	X	X	X	X	X			PMLN6129	IMPRES 2 Wire Surveillance Kit w/ Translucent tube - Black -FM / UL Approved	$122.00
	X	X	X	X	X			PMLN6130	IMPRES 2 Wire Surveillance Kit w/ Translucent tube - Beige -FM / UL Approved	$122.00
X								PMLN6635	Lightweight Over-the-Head Headset, Single Muff, In-line PTT and Boom Mic	$88.50
	X	X	X	X	X	X	X	PMLN7052	1-Wire Surveillance Kit for OCW/MCW	$52.00
	X	X	X	X	X			RLN4760	Small Custom Earpiece, Right Ear for Surveillance Kits	$20.50
	X	X	X	X	X			RLN4761	Medium Custom Earpiece, Right Ear for Surveillance Kits	$20.50
	X	X	X	X	X			RLN4762	Large Custom Earpiece, Right Ear for Surveillance Kits	$20.50
	X	X	X	X	X			RLN4763	Small Custom Earpiece, Left Ear for Surveillance Kits	$20.50
	X	X	X	X	X			RLN4764	Medium Custom Earpiece, Left Ear for Surveillance Kits	$20.50
	X	X	X	X	X			RLN4765	Large Custom Earpiece, Left Ear for Surveillance Kits	$20.50
X	X	X	X	X	X			RLN4941	Receive-Only Earpiece with translucent tube, rubber eartip and 3.5mm plug (for use with Remote Speaker Microphone -FM / UL Approved	$63.75
	X	X	X	X	X			RLN5879	Receive Only Surveillance Kit, Beige (single-wire) - Intrinsically Safe (FM)	$40.00
	X	X	X	X	X			RLN5886	Surveillance Low Noise Kit (includes (1) rubber eartip for low noise environments	$20.00
	X	X	X	X	X			RLN5887	Surveillance Extreme Noise Kit (includes (2) foam earplugs for high noise environments)	$32.00
	X	X	X	X	X			RLN6279	Replacement Standard Earpiece - Black	$14.00
	X	X	X	X	X			RLN6280	Replacement Standard Earpiece - Biege	$14.00
	X	X	X	X	X			RLN6282	Replacement Ear Tips, Clear - Pack of 50 (for use with RLN5886)	$45.00
	X	X	X	X	X			RLN6284	Replacement Earpiece with Low Noise Kit Attached - Beige	$26.00
	X	X	X	X	X			RLN6288	Replacement Earpiece with High Noise Kit Attached - Beige	$28.00
	X	X	X	X	X			RLN6289	Replacement Earpiece with High Noise Kit Attached - Black	$28.00
	X	X				X		RLN6500	Bluetooth Accessory Kit with NA Power Supply	$99.00
	X	X	X	X		X		RLN6550	Wireless Earpiece, Bluetooth Accessory Kit Multi (Pack of 3 PMLN6397)	$99.00
X	X	X	X	X	X			RLN6511	EP7-SM Sonic Defenders Ultra Earplugs	$28.50
X	X	X	X	X	X			RLN6512	EP7-M Sonic Defenders Ultra Earplugs	$28.50
X	X	X	X	X	X			RLN6513	EP7-LG Sonic Defenders Ultra Earplugs	$28.50
X	X	X	X	X	X			WADN4190	Receive-Only Flexible Earpiece with 3.5mm plug to be used w/the Remote Speaker Microphone	$43.00
								Headsets:		
	X	X	X	X	X			PMLN5096	D-Style Earset with Boom Mic - FM / UL Approved	$61.75
	X	X	X	X	X			PMLN5101	Temple Transducer - Intrinsically Safe (FM)	$250.80
	X	X	X	X	X			PMLN5102	Ultra Lightweight Headset - FM / UL Approved	$86.00
	X	X	X	X	X			PMLN5275	Heavy-Duty Headset with Noise Reduction = 24dB FM includes a Noise-Cancelling Boom Microphone	$533.50
									for use with or without a hardhat. PTT switch on earcup - FM / UL Approved	
	X	X	X	X	X	X		RLN6283	Replacement Foam Earpad and Windscreen	$7.20
	X	X	X	X	X	X		RLN6490	XBT Headset BTN, Heavy Duty Headset	$699.00
	X	X	X	X	X	X		RLN6491	XBT Headset HB, Heavy Duty Headset	$699.00
	X	X	X	X	X	X		RLN6492	Headband for XBT Headset (replacement part)	$33.00
	X	X	X	X	X	X		RLN6493	Behind the neck band for XBT Headset (replacement part)	$33.00
	X	X	X	X	X	X		RLN6495	Boom Mic for XBT Headset (replacement part)	$157.50
	X	X	X	X	X	X		RLN6496	Cooling Pads for XBT Headset (replacement part)	$10.00
	X	X	X	X	X	X		RLN6497	Hygiene kit for XBT Headset (replacemnt part)	$11.50
	X	X	X	X	X	X		RLN6498	Universal 5V PSU for XBT Headset (replacement part)	$45.00
	X	X	X	X	X			RMN5058	Lightweight Headset - Intrinsically Safe (FM)	$90.00
	X	X	X	X	X			RMN5137	3M Peltor MT Series 2-Way Comm Headset, MT7H79A Headband	$440.26
	X	X	X	X	X			RMN5138	3M Peltor MT Series 2-Way Comm Headset, MT7H79B Neckband	$440.26
	X	X	X	X	X			RMN5139	3M Peltor MT Series 2-Way Comm Headset, MT7H79P3E - Hard Hat Attachment	$440.26
								Microphones: *In order to support GPS with a Public Safety Microphone, both Radio and Microphone must have an Antenna.*		
	X	X	X	X	X			NNTN8382	IMPRES Industrial Noise Cancelling Microphone Submersible (IP57) -UL Approved	$215.00
									(when connected to the XPR 7550 IS CSA radio, it should only be used in digital mode	
	X	X	X	X	X			NNTN8383	IMPRES Industrial Noise Cancelling Microphone with threaded 3.5mm audio jack -UL Approved	$220.00
									(when connected to the XPR 7550 IS CSA radio, it should only be used in digital mode	
	X	X	X	X	X			PMMN4024	Remote Speaker Microphone with 3.5mm audio jack -FM / UL Approved	$78.00
	X	X	X	X	X			PMMN4025	IMPRES Remote Speaker Microphone with 3.5mm audio jack -FM / UL Approved	$93.00
	X	X	X	X	X			PMMN4040	Remote Speaker Microphone - Submersible (IP57) -FM / UL Approved	$78.00

D = for use with Display Radio Models // N = for use with Non-Display Radio models // X = for use with Non-Display and Display Radio Models

Portables - Page 24
Date 3/7/16
SUGGESTED RETAIL

MOTOTRBO
PORTABLE ACCESSORIES

XPR 3300/3500	XPR 6100	XPR 6350/6550	XPR 6380/6580	XPR 7350/7550	XPR 7380/7580	SL 7550	SL 7580/SL 7590	MODEL NUMBER	DESCRIPTION	MSRP
								Microphones (continued):		
		X	X					PMMN4041	IMPRES Public Safety Microphone, 30" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsically Safe (FM)	$136.00
		X	X					PMMN4042	IMPRES Public Safety Microphone, 24" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsically Safe (FM)	$136.00
		X	X					PMMN4043	IMPRES Public Safety Microphone, 18" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsically Safe (FM)	$136.00
	X	X	X	X	X			PMMN4046	IMPRES Remote Speaker Microphone with Volume - Submersible (IP57) -FM / UL Approved	$100.00
		X	X					PMMN4047	IMPRES Public Safety Microphone, 30" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsically Safe (FM)	$228.50
		X	X					PMMN4048	IMPRES Public Safety Microphone, 24" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsically Safe (FM)	$228.50
		X	X					PMMN4049	IMPRES Public Safety Microphone, 18" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAE4048, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsically Safe (FM)	$228.50
	X	X	X	X	X			PMMN4050	IMPRES Remote Speaker Microphone w/3.5mm Earjack, Noise Cancelling -FM / UL Approved	$98.00
X								PMMN4071	IMPRES Remote Speaker Microphone, Large 3.5 Jack Noise Cancelling	$96.80
X								PMMN4073	IMPRES Remote Speaker Microphone, Small 3.5 Jack	$80.00
X								PMMN4075	Remote Speaker Microphone, Small IP57, No Emerg	$75.00
X								PMMN4076	Remote Speaker Microphone, Small 3.5 jack, No Emerg	$73.00
	X	X	X	X	X			RLN6074	Remote Speaker Microphone Replacement Coil Cord Kit (for PMMN4024 and PMMN4040)	$70.00
	X	X	X	X	X			RLN6075	Remote Speaker Microphone Replacement Coil Cord Kit (for PMMN4025, PMMN4046, and PMMN4050)	$85.00
								Microphones Miscellaneous:		
				X	X			AY000267A01	Screen Protector, clear (single pack - QTY 1)	$8.50
						X	X	AY000269A01	Screen Protector, clear (single pack - QTY 1)	$9.00
								Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*		
						X	X	25-124330-01R	Programming Cable, Micro USB	Call for Pricing
						X	X	28012039001	RF ADAPTER for SL7550	Call for Pricing
		X	X	X				5880348B33	Portable SMA to BNC RF Adapter	Call for Pricing
X	X	X	X	X	X			NLN9839	Vacuum Pump for Field Install Kit	Call for Pricing
X	X	X	X	X	X			NTN4265	Pressure Pump for Field Install Kit	Call for Pricing
	X	X	X	X	X			PMKN4012	Portable Programming Cable	Call for Pricing
	X	X	X	X	X			PMKN4013	Portable Programming, Test and Align Cable	Call for Pricing
		X	X	X	X			PMKN4040	DMR Portable Telemetry Cable	Call for Pricing
X								PMKN4115	Portable Programming Cable for XPR3300 and XPR3500	Call for Pricing
X								PMKN4117	Portable Programming, Test and Align Cable for XPR3300 and XPR3500	Call for Pricing
		X	X					PMLN5496	MOTOTRBO Expansion Card	Call for Pricing
X				X	X			PMLN6154	**RF Adapter for XPR3000 and XPR7000 series**	**Call for Pricing**
				X	X			PMLN6155	RF Adapter Holder for XPR7350 and XPR7550	Call for Pricing
X								PMLN6201	RF Adapter Holder for XPR3300 and XPR3500	Call for Pricing
		X	X	X				PMMN4076	Portable Battery Eliminator	Call for Pricing
X				X	X			PMMN4428	Portable Battery Eliminator for XPR3000 and XPR7000 series	Call for Pricing
						X	X	PMMN4429	Battery Eliminator	Call for Pricing
X	X	X	X	X	X			RLN4460	Test Box for Portables and Mobiles	Call for Pricing
X	X	X	X	X	X	X	X	RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. **Note: Software requires a license agreement and is not intended for resale.**	$299.00
X	X	X	X	X	X	X	X	HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. **Note: Software requires a license agreement and is not intended for resale.**	$169.00
X	X	X	X	X	X	X	X	HKVN4101	MOTOTRBO Radio Management (RM) license (Price quantity discount applies: 1 - 499; 500 - 999; 1000 - 4999; 5000 +). Radio Management (RM) provides a faster and more efficient way to manage and make updates to radios in a wired or over the air programming (OTAP) configuration. Each license allows for 1 additional radio to be added to RM database. Note: RM supports all MOTOTRBO radios in a wired configuration, but OTAP is not supported on the XPR4000 & XPR6000 series radios	$0.00
								Software License Keys:		
	X	X	X					HKVN4036	NA Fleet Management License Key (Entitlement ID)	$489.00
				X	X	X	X	HKVN4249	MOTOTRBO Permanent Discoverable & Data Transfer Services via Bluetooth	$50.00
								User Manuals:		
	X							68009419001	XPR 6100 Portable User Guide (PDF Only)	N/C
						X	X	68009554001	SL Series User Guide (PDF only)	N/C
						X	X	68009555001	SL7550 Series Basic Service Manual (PDF only)	N/C
X	X	X	X	X	X	X	X	6880309T12	MOTOTRBO System Planner	$30.00
		X	X					6880309T30	MOTOTRBO Portable Basic Service Manual	$30.00
		X	X					6880309T31	MOTOTRBO Portable Detailed Service Manual	$40.00
		X	X					HKLN4282	Portable User Guide CD Kit (includes User Guides in English and French Canadian)	$10.00

D = for use with Display Radio Models // N = for use with Non-Display Radio models // X = for use with Non-Display and Display Radio Models

Portables - Page 1	**APX™ 1000**
Date 8/1/16	**VHF & UHF PORTABLES**
SUGGESTED RETAIL	**12.5/20/25 kHz**

Standard Package Includes:
- IMPRES LIION 1900 mAh Battery (NNTN8128)
- ANTENNA VHF-NAR6593, UHF-PMAE4065
- 2" Standard Belt Clip (PMLN4651)
- Accessory Dust Cover
- 12 Month Standard Warranty

-APX1000 Chargers must be purchased separately
-WPLN4232 IMPRES Single Unit Charger
-WPLN4212 IMPRES Multi Unit Charger with 1 Display
-WPLN4219 IMPRES Multi Unit Charger with Displays

Main Radio Features:	**Model 1.5**	**Model 2**
Max. Number of Channels	512	512
Display	✔	✔
Keypad	3 Soft Keys	Limited
Menu Navigation Buttons	✔	✔
Side Programmable Buttons	3	3
Front Programmable Buttons	3	3
Top Channel Knob Positions	Continuous	Continuous
Top Programmable (Orange) Button	✔	✔
Ingress Protection Rating	IP54	IP54

Enhanced Radio Features:	**Model 1.5**	**Model 2**
GPS	✔	✔
Intrinsically Safe Option	N/A	N/A
Accessory Port	GCAI	GCAI
Smart PTT	✔	✔
Selective Radio Inhibit	✔	✔

Operation Modes:	**Model 1.5**	**Model 2**
Analog and P25 Digital Conventional	✔	✔

Frequencies Not Allowed for APX™ 1000 VHF & UHF	
VHF	**UHF**
144.0000	384.0000
147.4500	385.0200
156.0000	393.2125
168.0000	407.8625
172.0250	417.7875
	431.9875
	442.3625
Within +/-25kHz of the specified frequency	

Portables - Page 2				**APX™ 1000**	
Date 8/1/16				**VHF & UHF PORTABLES**	
SUGGESTED RETAIL				**12.5/20/25 kHz**	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
APX™ 1000 VHF & UHF Model 1.5 & 2					
136-174 MHz	VHF	1W to 5W	512	H84KDD9PW5_N - APX 1000 Model 1.5	$1,350.00
136-174 MHz	VHF	1W to 5W	512	H84KDF9PW6_N - APX 1000 Model 2	$1,550.00
380-470 MHz	UHF R1	1W to 5W	512	H84QDD9PW5_N - APX 1000 Model 1.5	$1,350.00
380-470 MHz	UHF R1	1W to 5W	512	H84QDF9PW6_N - APX 1000 Model 2	$1,550.00
450-520 MHz	UHF R2	1W to 5W	512	H84SDD9PW5_N - APX 1000 Model 1.5	$1,350.00
450-520 MHz	UHF R2	1W to 5W	512	H84SDF9PW6_N - XPX 1000 Model 2	$1,550.00

FCC INFORMATION VHF: AZ489FT3834, UHF1: AZ489FT4917, UHF2: AZ489FT4920

Options: TO COMPLETE AN ORDER PLEASE REVIEW EACH STEP ONLY ONE (1) CHOICE PER EACH STEP

Required

Operation Mode - You MUST Choose One:
All models ship standard with Analog Operation

QA04097	ENH: P25 Digital Conventional	$350.00

Battery Choices:
All models ship standard with IMPRES LIION 1900 mAh Battery (NNTN8128)

QA02749	IMPRES Li-Ion Battery 2300mAh (PMNN4424) Non-FM & Non-UL	$85.00
QA04146	IMPRES Li-Ion Battery 2700mAh IP67 (PMNN4484AR) Non-FM & Non-UL	$100.00
H207	DELETE BATTERY (NNTN8128)	-$47.00

Antenna Choices:
All models ship with a standard anetnna based upon model selection - VHF-NAR6593 & UHF-PMAE4065

QA02017	UHF2 GPS Stubby antenna (FAF5260)	$75.00
H112	Delete Standar Antenna - Deletes the standar antenna (VHF-NAR6593 &UHF-PMAE4065)	-$10.00

Belt Clip (s) Choices:
All models ship standard with a 2" Belt Clip (PMLN4651)

Q698	ADD: 2.5" Belt Clip (PMLN7008)	$12.00
H301	Delete Standard 2" Belt Clip (PMLN4651)	-$10.00

Programming & Data Cable:

Q157	APX Programming & Data Cable	$75.00
	PMKN4012 - Used to progam the radio with Customer Programming Software and Tuner Software.	
	PMKN4013 - Used to program and service the radio with customer Programming Software and Tuner Software.	

Manuals Choices:
All models ship standard with a user guide CD

QA00205	Add: Data Link manager APP CD-Portables	
	Option provides the NVN5424 Data CD. Please order this option if you would like the Data CD, and are unable to obtain it through other sources such as MOL.	
H88	Add: User guide APX1000 CD-ROM	$25.00

Service Option Choices - You MUST Choose One

QA05100	Standard Warranty Applies - NO SFS	N/C
	Provides no extended repair coverage after the standar warranty period expires.	
H885	ADD: 3 Year Service From the Start LITE	$84.00
	Provides 3 years of hardware coverage beginning at time of purchase. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
Q887	ADD: 5 Year Service From the Start LITE	$162.00
	Provides 5 years of hardware coverage beginning at time of purchase. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
HA00022	ADD: 3 Year Service From the Start COMPREHENSIVE	$228.00
	Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use and last for 3 YEARS. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	

RFID Enabled Volume Knob

QA04526	ADD: RFID Volume Knob	$25.00
	Compatible with APX4000/APX2000/APX1000. Portable radio volume knob with embedded RFID tag making it easier to track assets. When option is ordered, RFID Volume knob will come in the box with the portable radio and other ordered accessories but RFID knob will not be assembled to the radio. Aftermarket purchase through parts department for fielded radios - Part Number NNTN8649.	
	See RFID Solution Partner link for information on partners that can provide customers with scanner hardware and back end asset management solutions.	

Mobiles - Page 1	**XPR™ 5350e & XPR™ 5380e**
Date 5/2/16	**VHF, UHF & 800/900MHz MOBILES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6469A)
- 10 ft Power Cable (HKN4191)
- Radio Operation Quick Refernce Cards and
  Safety Manual with Quick Reference Guides
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features:

Max. Number of Channels	32
Display	Monoch.
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✔
Side Programmable Buttons	N/A
Soft Front Programmable Buttons	4
Dual Purpose Volume / Channel Selector Knob	✔
Control Station Operation [2]	✔
Handheld Control Head	N/A

Enhanced Radio Features: [1]

GPS	✔
Remote Mount	Optional
Expansion Card	✔
Bluetooth Audio and Data	✔
Third Party Applications	✔
WiFi	✔
Enhanced Privacy	✔
Transmit Interrupt	✔
Bluetooth Data	✔

Systems Supported:

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Connect Plus [3]	✔
Capacity Max	✔
LTR/PassPort	N/A
Linked Capacity Plus	✔

Notes:
1. For a list of licensable features please refer to the Premium License section
2. Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone.
3. Requires option QA00588
4. The XPR 5000 series requires the PMKN4010 Programming Cable or PMKN4016 Programming and Test/Aligning Cable.

Mobiles - Page 2

Date 9/12/16

SUGGESTED RETAIL

XPR™ 5350e & XPR™ 5380e
VHF, UHF & 800/900MHz MOBILES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 5300e NumericDisplay with Bluetooth, GPS, and Expansion Card					
136-174 MHz	VHF	1-25W	32	AAM28JNC9RA1_N XPR 5350e GOB BT/GPS/WiFi ND - Enabled	$795.67
136-174 MHz	VHF	25-45W	32	AAM28JQC9RA1_N XPR 5350e GOB BT/GPS/WiFi ND - Enabled	$869.00
403-470 MHz	UHF	1-25W	32	AAM28QNC9RA1_N XPR 5350e GOB BT/GPS/WiFi ND - Enabled	$850.67
403-470 MHz	UHF	25-40W	32	AAM28QPC9RA1_N XPR 5350e GOB BT/GPS/WiFi ND - Enabled	$924.00
450-512 MHz	UHF	1-40W	32	AAM28TRC9RA1_N XPR 5350e GOB BT/GPS/WiFi ND - Enabled	$924.00
806-941 MHz	800/900	10-35W (800) 10-30W (900)	32	AAM28UMC9RA1_N XPR 5380e GOB BT/GPS/WiFi ND - Enabled	$924.00

FCC INFORMATION: VHF 25W AZ492FT7082; VHF 45W AZ492FT7081. UHF 25W: AZ492FT7080; UHF 40W: AZ492FT7079; UHF2: AZ492FT7076; 800/900MHz: AZ492FT7083.

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

Microphone Choices:

STDMIC0511	Standard Compact Microphone for VHF & UHF (RMN5052)	N/C
STDMIC0203	Standard Compact Microphone for 800/900MHz (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
QA02406	Impres 4-way Navigation Keypad Mic (RMN5127)	$120.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBKT0511	Standard Mounting Bracket for VHF & UHF (Low Profile - RLN6469)	N/C
STDBKT0203	Standard Mounting Bracket for 800/900MHz (Low Profile - RLN6469)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Choices: (Optional RKN4136 Ignition Switch Cable is required for installations requiring ignition sense)

STDCBL0511	Standard Power Cable for VHF & UHF (HKN4191)	N/C
STDCBL0203	Standard Power Cable for 800/900MHz (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

STEP 4:

Shipping Box Choices:

STDBLK0511	Standard Model Box for VHF & UHF	N/C
STDBLK0203	Standard Model Box for 800/900MHz	N/C
B842	Bulk Packing (minimum 2 radios per box)	N/C

STEP 5:

The XPR Series mobiles ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

Service from the Start Options:

STDRSA0511	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) VHF & UHF	N/C
STDRSA0203	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) 800/900MHz	N/C
GA00164	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

XPR™ 5350e & XPR™ 5380e
VHF, UHF & 800/900MHz MOBILES
OPTIONS

MOTOTRBO Connect Plus Trunking Operation:	MSRP

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA00588	Connect Plus Trunking Operation For <u>Enabled</u> Models Only	N/C

Includes factory loading of the Connect Plus firmware application and the Connect Plus license (HKLN4457A).

Notes:

1. Option QA00588 applicable only to MOTOTRBO digital capable models.

2. Option QA00588 requires MOTOTRBO CPS version 12.0 or higher.

3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).

4. Connect Plus Trunking Operation requires:

        a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA00588)

        b. MOTOTRBO expansion card (included with factory option QA00588)

        c. Connect Plus software (included with factory option QA00588)

        d. Connect Plus software license (order HKLN4457 separately)

5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.

6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support and system design considerations

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The XPR Series mobiles ship with a standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start (SFS). If you desire additional years of SFS - LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS-LITE that ships standard with the unit. For example, if you order the G24, you will receive: 2-Year standard warranty + 1-Year SFS -LITE, PLUS 2 additional years of SFS-LITE for a total coverage of 5 years.

G400	ADD: 1-Year Service from the Start - LITE	$38.00

Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

G24	ADD: 2-Year Service from the Start - LITE	$73.00

Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

GA00249	ADD: Service from the Start Comprehensive	$184.00

Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local charges are not included. Motorola will pay inbound shipping charges only with use of the Motorola designated deliver service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.***

Premium Software Feature:	

For more information, please refer to the Software License section.

HKVN4249	MOTOTRBO Bluetooth Voice, Programming, Data and Discoverable Mode	Included
HKVN4154	MOTOTRBO IP Site Connect	Included
HKVN4413	MOTOTRBO License Capacity Plus (Single Site)	Included
HKVN4414	MOTOTRBO License Capacity Plus (Multi-Site)	Included
HKVN4381	MOTOTRBO License Wi-Fi	Included
HKVN4322	MOTOTRBO License Capacity MAX - Advantage	Included
HKVN4432	MOTOTRBO License Indoor Location	$83.33
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00
TT3027	Estimote Kit of 3 iBeacons **AVAILABLE TO ORDER VIA MOL ONLY**	$120.00

Mobiles - Page 4	XPR™ 5550e & XPR™ 5580e
Date 12/1/16	VHF, UHF & 800/900MHz MOBILES
SUGGESTED RETAIL	6.25e/12.5 kHz

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6469A)
- 10 ft Power Cable (HKN4191)
- Radio Operation Quick Refernce Cards and
  Safety Manual with Quick Reference Guides
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features:	Capable	Enabled
Max. Number of Channels	1,000	1,000
Display	5 Line Color	5 Line Color
Keypad (via Enhanced Microphone)	Optional	Optional
Menu Navigation Buttons	✔	✔
Side Programmable Buttons	N/A	N/A
Soft Front Programmable Buttons	4	4
Dual Purpose Volume / Channel Selector Knob	✔	✔
Control Station Operation [2]	✔	✔
Handheld Control Head [7]	✔	✔

Enhanced Radio Features: [1]	Capable	Enabled
GPS	✔	✔
Remote Mount	Optional	Optional
Expansion Card	✔	✔
Bluetooth Audio and Data	Future	✔
Third Party Applications	✔	✔
WiFi	Optional	✔
Enhanced Privacy	✔	✔
Transmit Interrupt (Encode)	✔	✔
Bluetooth Data	Optional	✔

Systems Supported:	Capable	Enabled
Analog Conventional	✔	✔
Digital Conventional	✔	✔
IP Site Connect	✔	✔
Capacity Plus	✔	✔
Connect Plus [3]	✔	✔
Capacity Max	Optional	✔
LTR/PassPort [5]	Optional	Optional
Linked Capacity Plus	Optional	✔

MOTOTRBO Handheld Control Head (**sold separately**)

Notes:
1. For a list of licensable features please refer to the Premium License section
2. Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone.
3. Requires option QA00588 (and license HKLN4457 for Capable models)
4. Capable models require SW license HKVN4249 to send data from Bluetooth enabled device via the radio system
    HKVN4249 MOTOTRBO Permanent Discoverable & Data Transfer Services via Bluetooth
5. Via 3rd Party Application from Scholer-Johnson. Requires option QA01839
6. The XPR 5000 series requires the PMKN4010 Programming Cable or PMKN4016 Programming and Test/Aligning Cable.
7. The Handheld Control Head is covered by a 1 year warranty, similar to mobile accessories

Mobiles - Page 5
Date 5/23/16
SUGGESTED RETAIL

XPR™ 5550 & XPR™ 5580
VHF, UHF & 800/900MHz MOBILES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 5500e Color Display with Bluetooth, GPS, and Expansion Card - CAPABLE Models					
136-174 MHz	VHF	25-45W	1000	AAM28JQN9WA1_N XPR 5550e GPS BT/WiFi - CAPABLE CD	$955.00
403-470 MHz	UHF	25-40W	1000	AAM28QPN9WA1_N XPR 5550e GOB GPS BT/WiFi - CAPABLE CD	$1,005.00
450-512 MHz	UHF	1-40W	1000	AAM28TRN9WA1_N XPR 5550e GOB GPS BT/WiFi - CAPABLE CD	$1,005.00
806-941 MHz	800/900	10-35W (800) 10-30W (900)	1000	AAM28UMN9WA1_N XPR 5580e GPS BT/WiFi - CAPABLE CD	$1,005.00
XPR™ 5500e Color Display with Bluetooth, GPS, and Expansion Card - ENABLED Models					
136-174 MHz	VHF	1-25W	1000	AAM28JNN9RA1_N - XPR 5550e GOB BT/GPS/WiFi - ENABLED CD	$979.00
136-174 MHz	VHF	25-45W	1000	AAM28JQN9RA1_N XPR 5550e GOB BT/GPS/WiFi - ENABLED CD	$1,050.50
403-470 MHz	UHF	1-25W	1000	AAM28QNN9RA1_N XPR 5550e GOB BT/GPS/WiFi - ENABLED CD	$1,034.00
403-470 MHz	UHF	25-40W	1000	AAM28QPN9RA1_N XPR 5550e GOB BT/GPS/WiFi - ENABLED CD	$1,105.50
450-512 MHz	UHF	1-40W	1000	AAM28TRN9RA1_N XPR 5550e GOB BT/GPS/WiFi - ENABLED CD	$1,105.50
806-941 MHz	800/900	10-35W (800) 10-30W (900)	1000	AAM28UMN9RA1_N XPR 5580e GOB BT/GPS/WiFi - ENABLED CD	$1,105.50

FCC INFORMATION: VHF 25W AZ492FT7082; VHF 45W AZ492FT7081. UHF 25W: AZ492FT7080; UHF 40W: AZ492FT7079; UHF2: AZ492FT7076; 800/900MHz: AZ492FT7083.

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

Microphone Choices:

STDMIC0511	Standard Compact Microphone for VHF & UHF (RMN5052)	N/C
STDMIC0203	Standard Compact Microphone for 800/900MHz (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
QA02406	Impres 4-way Navigation Keypad Mic (RMN5127)	$120.00
QA04996	MOTOTRBO Handheld Control Head with 9.5ft Coiled Cable	$534.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBKT0511	Standard Mounting Bracket for VHF & UHF (Low Profile - RLN6469)	N/C
STDBKT0203	Standard Mounting Bracket for 800/900MHz (Low Profile - RLN6469)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Choices: (Optional RKN4136 Ignition Switch Cable is required for installations requiring ignition sense)

STDCBL0511	Standard Power Cable for VHF & UHF (HKN4191)	N/C
STDCBL0203	Standard Power Cable for 800/900MHz (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

STEP 4:

Shipping Box Choices:

STDBLK0511	Standard Model Box for VHF & UHF	N/C
STDBLK0203	Standard Model Box for 800/900MHz	N/C
B842	Bulk Packing (minimum 2 radios per box)	N/C

STEP 5:

The XPR Series mobiles ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

Service from the Start Options:

STDRSA0511	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) VHF & UHF	N/C
STDRSA0203	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) 800/900MHz	N/C
GA00164	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

Mobiles - Page 6	XPR™ 5550e & XPR™ 5580e
Date 7/6/16	VHF, UHF & 800/900MHz MOBILES
SUGGESTED RETAIL	OPTIONS

MOTOTRBO Connect Plus Trunking Operation:	MSRP

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems

QA00588   Connect Plus Trunking Operation For Enabled Models Only   N/C
Includes factory loading of the Connect Plus firmware application. Connect Plus license is enabled by default.

QA00588   Connect Plus Trunking Operation, Only for Capable Models $167.00
Includes factory loading of the Connect Plus firmware application.
License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA00588 option (see details below).

HKLN4457   Connect Plus Trunking License, Only needed for Capable Models $25.00
An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 12.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
1. Option QA00588 applicable only to MOTOTRBO digital capable models.
2. Option QA00588 requires MOTOTRBO CPS version 12.0 or higher.
3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).
4. Connect Plus Trunking Operation requires:
       a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA00588)
       b. MOTOTRBO expansion card (included with factory option QA00588)
       c. Connect Plus software (included with factory option QA00588)
       d. Connect Plus software license (order HKLN4457 separately)
5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support and system design considerations

General Options:	

QA01839   LTR/PassPort Enhanced Operation. Factory Installed. $72.00
Option includes built-in MOTOTRBO Expansion Card and installation of Scholer-Johnson software application license.
Notes:
1) Scholer-Johnson LTR/PassPort application runs on the MOTOTRBO Expansion Card. The application is compatible with both Classic and Enhanced PassPort operation.
2) Scholer-Johnson LTR/PassPort application requires winSJIppTRBO programming software.
3) MOTOTRBO XPR 5000/7000 series radios require firmware R02.04 version or higher.
4) Scholer-Johnson LTR/PassPort application is available only for Alpha-numeric Display portable and mobile models.
5) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables.
6) MDC PTT is now available in LTR modes of operation for XPR 5000/7000 series radios. Requires radio firmware R02.06.11 version or higher and the latest Scholer-Johnson progrmaming software
7) Quik Call II signaling is not currently available in application's conventional or LTR modes of operation.
8) Trident TrAVL operation using Scholer-Johnson application is not available for XPR 5000 series mobiles.
9) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required.
10) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407 645 5093.
11) For Technical support on the LTR/PassPort application please contact Scholer-Johnson Inc. at 407 645 5093.

The XPR Series mobiles ship with a standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start (SFS). If you desire additional years of SFS -LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS-LITE that ships standard with the unit. For example, if you order the G24, you will receive: 2-Year standard warranty + 1-Year SFS -LITE, PLUS 2 additional years of SFS-LITE for a total coverage of 5 years.

G400   ADD: 1-Year Service from the Start - LITE $38.00
Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

G24   ADD: 2-Year Service from the Start - LITE $73.00
Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

GA00249   ADD: Service from the Start Comprehensive $184.00
Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local charges are not included. Motorola will pay inbound shipping charges only with use of the Motorola designated deliver service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. *This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.*

Premium Software Feature:	

For more information, please refer to the Software License section.

Part	Description	MSRP
HKVN4249	MOTOTRBO Permanent Discoverable & Data Transfer Services via Bluetooth (Capable Models Only]	$50.00
HKVN4154	MOTOTRBO IP Site Connect (Capable Models Only)	$83.33
HKVN4413	MOTOTRBO License Capacity Plus (Single Site) (Capable Models Only)	$83.00
HKVN4414	MOTOTRBO License Capacity Plus (Multi-Site) (Capable Models Only]	$167.00
HKVN4322	MOTOTRBO License Capacity Max - Advantage (Capable Models Only)	$167.00
HKVN4381	MOTOTRBO LicenseWi-Fi (Capable Models Only]	$125.00
HKVN4432	MOTOTRBO License Indoor Location (Capable & Enabled Models]	$83.33
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets (Capable & Enabled Models]	$10.00
TT3027	Estimote Kit of 3 iBeacons **AVAILABLE TO ORDER VIA MOL ONLY**	$120.00

Mobiles - Page 1	**XPR™ 2500**
Date 1/11/16	**VHF & UHF MOBILES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- Compact Microphone (PMMN4090)
- Low Profile Bracket (RLN6469)
- 10 ft Power Cable (HKN4191)
- Two Year Warranty + 1 Year Service from the Start - LITE *
* 1 Year SFS-Lite can be removed when selecting the options for your order.

Main Radio Features: [1]

Max. Number of Channels	128
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	4
Channel Up / Down Rocker	✔
Control Station Operation	✔
Handheld Control Head	N/A

Enhanced Radio Features: [1]

GPS	N/A
Remote Mount	N/A
Expansion Card	N/A
Bluetooth Audio and Data	N/A
Third Party Applications	N/A

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	Optional
Capacity Plus	Optional
Linked Capacity Plus	Optional
Connect Plus	N/A
LTR/PassPort	N/A

Notes:
  1. Please refer to the MOTOTRBO Subscriber Matrix Section for details on features supported for each type of system.

Frequencies Not Allowed for XPR 2500:			
153.590	153.610	172.800	422.400
153.600	172.790	172.810	

Mobiles - Page 2

Date 1/11/16

SUGGESTED RETAIL

XPR™ 2500
VHF & UHF MOBILES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1-25W	128	AAM02JNH9JA1_N (Display)	$651.67
136-174 MHz	VHF	25-45W	128	AAM02JQH9JA1_N (Display)	$718.33
403-470 MHz	UHF	1-25W	128	AAM02QNH9JA1_N (Display)	$701.67
403-470 MHz	UHF	25-40W	128	AAM02QPH9JA1_N (Display)	$768.33

FCC INFORMATION - VHF 25W: ABZ99FT3090, VHF 45W: ABZ99FT3091, UHF 25W: ABZ99FT4092, UHF 40W: ABZ99FT4093

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

Microphone Options:

STDMIC0776	Standard Compact Microphone (PMMN4090). Does not support Remote Monitor.	N/C
QA03850	Heavy Duty Microphone (PMMN4091). Does not support Remote Monitor.	$31.00
QA03848	Enhanced Keypad Microphone (PMMN4089). Supports Remote Monitor.	$51.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Options:

STDBKT0776	Standard Mounting Bracket (Low Profile - RLN6469)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Options: (Optional HKN9327 Ignition Switch Cable is required for installations requiring ignition sense)

STDCBL0776	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

Shipping Box Options:

STDBOX0776	Standard Model Box	N/C
B842	Bulk Packing (minimum 2 radios per box)	N/C

STEP 5:

> The XPR Series mobiles ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

Service from the Start Options:

STDRSA0776	Standard 2-Year Warranty + 1-Year Service from the Start-LITE (3 years of coverage)	N/C
GA00164	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	$0.00

General Options:

G400	ADD: 1-Year Service from the Start -LITE Provides for 1 year of extended hardware coverage beginning after the 2-year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$34.00
G24	ADD: 2-Year Service from the Start -LITE Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1-year SFS that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$65.00
GA00249	ADD: Service from the Start Comprehensive Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$184.00

Premium Software Features:

For more information, please refer to the Software License section.

HKVN4084	MOTOTRBO Enhanced Privacy	$50.00
HKVN4085	MOTOTRBO Transmit Interrupt Encode	$50.00
HKVN4086	MOTOTRBO Subscriber System Bundle (Capacity Plus & Linked Capacity Plus)	$166.00
HKVN4154	MOTOTRBO IP Site Connect	$83.00
HKVN4155	MOTOTRBO Linked Capacity Plus Upgrade from IP Site Connect	$83.00
HKVN4271	MOTOTRBO Digital Telephone Interconnect	$33.50

Mobiles - Page 3	**XPR™ 5350 & XPR™ 5380**
Date 1/11/16	**VHF, UHF & 800/900MHz MOBILES**
SUGGESTED RETAIL	**6.25e/12.5 kHz**

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6469A)
- 10 ft Power Cable (HKN4191)
- Safety Manual with Quick Reference Guides
- Two Year Warranty
- One Year Service from the Start -LITE
  (formerly known as Repair Service Advantage)

Main Radio Features: [1]

Max. Number of Channels	32
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✔
Side Programmable Buttons	N/A
Soft Front Programmable Buttons	4
Dual Purpose Volume / Channel Selector Knob	✔
Control Station Operation [2]	✔
Handheld Control Head	N/A

Enhanced Radio Features: [1]

GPS	✔
Remote Mount	Optional
Expansion Card	✔
Bluetooth Audio and Data	✔
Data Service via Bluetooth [4]	Optional
Third Party Applications	✔

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Connect Plus [3]	Optional
LTR/PassPort	N/A
Linked Capacity Plus	✔

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on
   each type of system.
2. Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone.
3. Requires option QA00588 and license HKLN4457
4. Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system
5. The XPR 5000 series requires the PMKN4010 Programming Cable or PMKN4016 Programming and Test/Aligning Cable.

Please note, the channel number that appears on the display of the XPR 5350/5380 will change as the radio roams from one site to another in an IP Site Connect system. If this will cause inconvenience to the end user, please use the XPR 5550/5580, which allows for channel name aliasing.

Mobiles - Page 4			**XPR™ 5350 & XPR™ 5380**		
Date 10/4/16			**VHF, UHF & 800/900MHz MOBILES**		
SUGGESTED RETAIL			**OPTIONS**		

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 5350 Numeric Display with Bluetooth, GPS, and Expansion Card					
136-174 MHz	VHF	1-25W	32	AAM28JNC9KA1_N	$748.33
136-174 MHz	VHF	25-45W	32	AAM28JQC9KA1_N	$815.00
403-470 MHz	UHF	1-25W	32	AAM28QNC9KA1_N	$798.33
403-470 MHz	UHF	25-40W	32	AAM28QPC9KA1_N	$865.00
450-512 MHz	UHF	1-40W	32	AAM28TRC9KA1_N	$865.00
806-941 MHz	800/900	10-35W (800) 10-30W (900)	32	AAM28UMC9KA1_N	$865.00

FCC INFORMATION: VHF 25W ABZ99FT3086; VHF 45W ABZ99FT3087. UHF 25W: ABZ99FT4087; UHF 40W: ABZ99FT4088; UHF2: ABZ99FT4085; 800/900MHz: AZ492FT5862

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

Microphone Choices:

STDMIC0511	Standard Compact Microphone for VHF & UHF (RMN5052)	N/C
STDMIC0203	Standard Compact Microphone for 800/900MHz (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
QA02406	Impres 4-way Navigation Keypad Mic (RMN5127)	$120.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBKT0511	Standard Mounting Bracket for VHF & UHF (Low Profile - RLN6469)	N/C
STDBKT0203	Standard Mounting Bracket for 800/900MHz (Low Profile - RLN6469)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Choices: (Optional RKN4136 Ignition Switch Cable is required for installations requiring ignition sense)

STDCBL0511	Standard Power Cable for VHF & UHF (HKN4191)	N/C
STDCBL0203	Standard Power Cable for 800/900MHz (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

STEP 4:

Shipping Box Choices:

STDBLK0511	Standard Model Box for VHF & UHF	N/C
STDBLK0203	Standard Model Box for 800/900MHz	N/C
B842	Bulk Packing (minimum 2 Radios per box)	N/C

STEP 5:

The XPR Series mobiles ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

Service from the Start Options:

STDRSA0511	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) VHF & UHF	N/C
STDRSA0203	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) 800/900MHz	N/C
GA00164	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

Premium Software Feature:

For more information, please refer to the Software License section.

HKVN4323	MOTOTRBO License Capacity MAX - Full	$167.00
HKVN4249	MOTOTRBO Permanent Discoverable & Data Transfer Services via Bluetooth	$50.00
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00

XPR™ 5350 & XPR™ 5380
VHF, UHF & 800/900MHz MOBILES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

MOTOTRBO Connect Plus Trunking Operation:

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.

QA00588	Connect Plus Trunking Operation	-$25.00

Includes factory loading of the Connect Plus firmware application. The discount included in the pricing of this option ($25 List) is to be applied towards the purchase of the Connect Plus license (HKLN4457A). License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA00588 option (see details below).

HKLN4457	Connect Plus Trunking License	$25.00

An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 10.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:
1. Option QA00588 applicable only to MOTOTRBO digital capable models.
2. Option QA00588 requires MOTOTRBO CPS version 10.0 or higher.
3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).
4. Connect Plus Trunking Operation requires:
    a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA00588)
    b. MOTOTRBO expansion card (included with factory option QA00588)
    c. Connect Plus software (included with factory option QA00588)
    d. Connect Plus software license (must order HKLN4457 separately)
5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support and system design considerations

General Options:

The XPR Series mobiles ship with a standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start (SFS). If you desire additional years of SFS - LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS-LITE that ships standard with the unit. For example, if you order the G24, you will receive: 2-Year standard warranty + 1-Year SFS -LITE, PLUS 2 additional years of SFS-LITE for a total coverage of 5 years.

G400	ADD: 1-Year Service from the Start - LITE	$38.00

Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

G24	ADD: 2-Year Service from the Start - LITE	$73.00

Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.

GA00249	AAD: Service from the Start Comprehensive	$184.00

Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local charges are not included. Motorola will pay inbound shipping charges only with use of the Motorola designated deliver service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.***

XPR™ 5550 & XPR™ 5580
VHF, UHF & 800/900MHz MOBILES
6.25e/12.5 kHz

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6469A)
- 10 ft Power Cable (HKN4191)
- Radio Operation Quick Refernce Cards and
  Safety Manual with Quick Reference Guides
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]

Max. Number of Channels	1,000
Display	5 Line Color
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✔
Side Programmable Buttons	N/A
Soft Front Programmable Buttons	4
Dual Purpose Volume / Channel Selector Knob	✔
Control Station Operation [2]	✔
Handheld Control Head [7]	✔

Enhanced Radio Features: [1]

GPS	✔
Remote Mount	Optional
Expansion Card	✔
Bluetooth Audio and Data	✔
Data Service via Bluetooth [4]	Optional
Third Party Applications	✔

Systems Supported: [1]

Analog Conventional	✔
Digital Conventional	✔
IP Site Connect	✔
Capacity Plus	✔
Connect Plus [3]	Optional
LTR/PassPort [5]	Optional
Linked Capacity Plus	✔

MOTOTRBO Handheld Control Head (**sold separately**)

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on
   each type of system.
2. Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone.
3. Requires option QA00588 and license HKLN4457
4. Requires software license HKVN4249 to send data from Bluetooth enabled device via the radio system
5. Via 3rd Party Application from Scholer-Johnson. Requires option QA01839
6. The XPR 5000 series requires the PMKN4010 Programming Cable or PMKN4016 Programming and Test/Aligning Cable.
7. The Handheld Control Head is covered by a 1 year warranty, similar to mobile accessories

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Date 10/4/16
SUGGESTED RETAIL

XPR™ 5550 & XPR™ 5580
VHF, UHF & 800/900MHz MOBILES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 5550 Color Display with Bluetooth, GPS, and Expansion Card					
136-174 MHz	VHF	1-25W	1000	AAM28JNN9KA1_N	$915.00
136-174 MHz	VHF	25-45W	1000	AAM28JQN9KA1_N	$980.00
403-470 MHz	UHF	1-25W	1000	AAM28QNN9KA1_N	$965.00
403-470 MHz	UHF	25-40W	1000	AAM28QPN9KA1_N	$1,030.00
450-512 MHz	UHF	1-40W	1000	AAM28TRN9KA1_N	$1,030.00
806-941 MHz	800/900	10-35W (800) 10-30W (900)	1000	AAM28UMN9KA1_N	$1,030.00

FCC INFORMATION: VHF 25W ABZ99FT3086; VHF 45W ABZ99FT3087. UHF 25W: ABZ99FT4087; UHF 40W: ABZ99FT4088; UHF2: ABZ99FT4085; 800/900MHz: AZ492FT5862.

Options: TO COMPLETE AN ORDER YOU MUST CHOOSE ONE (1) OPTION FROM EACH STEP BELOW

STEP 1:

Microphone Choices:

STDMIC0511	Standard Compact Microphone for VHF & UHF (RMN5052)	N/C
STDMIC0203	Standard Compact Microphone for 800/900MHz (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
QA02406	Impres 4-way Navigation Keypad Mic (RMN5127)	$120.00
QA04996	MOTOTRBO Handheld Control Head with 9.5ft Coiled Cable	$534.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBKT0511	Standard Mounting Bracket for VHF & UHF (Low Profile - RLN6469)	N/C
STDBKT0203	Standard Mounting Bracket for 800/900MHz (Low Profile - RLN6469)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Choices: (Optional RKN4136 Ignition Switch Cable is required for installations requiring ignition sense)

STDCBL0511	Standard Power Cable for VHF & UHF (HKN4191)	N/C
STDCBL0203	Standard Power Cable for 800/900MHz (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

STEP 4:

Shipping Box Choices:

STDBLK0511	Standard Model Box for VHF & UHF	N/C
STDBLK0203	Standard Model Box for 800/900MHz	N/C
B842	Bulk Packing (minimum 2 radios per box)	N/C

STEP 5:

The XPR Series mobiles ship with a Standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start LITE (SFS) option for 3 years of total coverage. The 1- year of SFS coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SFS options are also available in the General Options section. Local Services are not included; contact your Customer Support Manager to put units on a Local Support Contract.

Service from the Start Options:

STDRSA0511	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) VHF & UHF	N/C
STDRSA0203	Standard 2 Year Warranty + 1 Year Service from the Start -LITE (3 yrs coverage) 800/900MHz	N/C
GA00164	Omit 1-Year Service from the Start LITE (Omitting this option provides 2 years of coverage)	-$26.67

Premium Software Feature:

For more information, please refer to the Software License section.

HKVN4323	MOTOTRBO License Capacity MAX - Full	$167.00
HKVN4249	MOTOTRBO Permanent Discoverable & Data Transfer Services via Bluetooth	$50.00
HKVN4281	Text to Speech for Channels, Zones, Programmable Buttons, Text Messages, and Job Tickets	$10.00

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Date 1/11/16

SUGGESTED RETAIL

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XPR™ 5550 & XPR™ 5580
VHF, UHF & 800/900MHz MOBILES
OPTIONS

</div>

MODEL NUMBER	DESCRIPTION	MSRP

MOTOTRBO Connect Plus Trunking Operation:

	MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides enhanced performance, productivity and value for two way radio users. Please refer to the XRC 9000 Controller section (under Fixed Equipment) for more information on how to order Connect Plus trunking systems.	
QA00588	Connect Plus Trunking Operation	-$25.00
	Includes factory loading of the Connect Plus firmware application. The discount included in the pricing of this option ($25 List) is to be applied towards the purchase of the Connect Plus license (HKLN4457A). License HKLN4457A is required to Register and Activate the Connect Plus functionality in the radio and must be purchased separately from the QA00588 option (see details below).	
HKLN4457	Connect Plus Trunking License	$25.00
	An Entitlement ID (EID) will be delivered via e mail to the address specified during order placement. Register and Activate the Connect Plus license in the MOTOTRBO Connect Plus capable radios using MOTOTRBO CPS (version 10.0 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.	

Notes:

1. Option QA00588 applicable only to MOTOTRBO digital capable models.
2. Option QA00588 requires MOTOTRBO CPS version 10.0 or higher.
3. Option QA00588 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).
4. Connect Plus Trunking Operation requires:
   - a. MOTOTRBO digital firmware release R02.30.00 or higher (included with factory option QA00588)
   - b. MOTOTRBO expansion card (included with factory option QA00588)
   - c. Connect Plus software (included with factory option QA00588)
   - d. Connect Plus software license (order HKLN4457 separately)
5. Please refer to the Fixed Equipment section for Connect Plus Trunking system information.
6. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre sale support and system design considerations

General Options:

QA01839	LTR/PassPort Enhanced Operation. Factory Installed.	$72.00
	Option includes built-in MOTOTRBO Expansion Card and installation of Scholer-Johnson software application license.	

Notes:

1) Scholer-Johnson LTR/PassPort application runs on the MOTOTRBO Expansion Card. The application is compatible with both Classic and Enhanced PassPort operation.
2) Scholer-Johnson LTR/PassPort application requires winSJIppTRBO programming software.
3) MOTOTRBO XPR 5000/7000 series radios require firmware R02.04 version or higher.
4) Scholer-Johnson LTR/PassPort application is available only for Alpha-numeric Display portable and mobile models.
5) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables.
6) MDC PTT is now available in LTR modes of operation for XPR 5000/7000 series radios. Requires radio firmware R02.06.11 version or higher and the latest Scholer-Johnson progrmaming software.
7) Quik Call II signaling is not currently available in application's conventional or LTR modes of operation.
8) Trident TrAVL operation using Scholer-Johnson application is not available for XPR 5000 series mobiles.
9) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required.
10) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407 645 5093.
11) For Technical support on the LTR/PassPort application please contact Scholer-Johnson Inc. at 407 645 5093.

	The XPR Series mobiles ship with a standard 2-Year parts and labor warranty. Additionally, they ship standard with a 1-Year Service from the Start (SFS). If you desire additional years of SFS -LITE, you may choose one of the following three options. Please note that these plans are in addition to the 2-year standard warranty and 1 year SFS-LITE that ships standard with the unit. For example, if you order the G24, you will receive: 2-Year standard warranty + 1-Year SFS -LITE, PLUS 2 additional years of SFS-LITE for a total coverage of 5 years.	
G400	ADD: 1-Year Service from the Start - LITE	$38.00
	Provides for 1 year of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 4 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
G24	ADD: 2-Year Service from the Start - LITE	$73.00
	Provides for 2 years of extended hardware coverage beginning after the 2 year standard warranty and 1 year of SfS-LITE that ships standard with the unit for a total coverage period of 5 years. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay inbound shipping charges only with the use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	
GA00249	ADD: Service from the Start Comprehensive	$184.00
	Provides 3 years of hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local charges are not included. Motorola will pay inbound shipping charges only with use of the Motorola designated deliver service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. ***This SfS Comprehensive option is provided at a discount to override the existing 1-year SfS-LITE that is already tied to the radio.***	

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Date 1/11/16
SUGGESTED RETAIL

MOTOTRBO
MOBILE ACCESSORIES

XPR 2500	XPR 4350 / 4550	XPR 4380 / 4580	XPR 5350 / 5550	XPR 5380 / 5580	MODEL NUMBER	DESCRIPTION	MSRP
					Antennas:		
					The following antennas are intended for customers that would like one combined antenna for UHF and GPS:		
	X		X		HAE6019	GPS/UHF 450-527 MHz 2dB Gain	$157.00
	X		X		HAE6020	GPS/UHF 470-527 MHz 1/4 Wave	$137.00
	X		X		HAE6024	GPS/UHF 470-494 MHz 3.5dB Gain	$147.00
	X		X		HAE6026	GPS/UHF 494-512 MHz 3.5dB Gain	$147.00
		X		X	HAF4029	Combination GPS+RF, 806–941 MHz, 1/4 Wave, Through-hole Mount, Mini-U	$116.00
		X		X	HAF4030	Combination GPS+RF, 806–941 MHz, 3dB gain, Through-hole Mount, Mini-U	$144.50
		X		X	HAF4032	Combination GPS+RF, 806–941 MHz, 5dB gain, Through-hole Mount, Mini-U	$135.00
		X		X	HAF4033	Combination GPS+RF, 806–941 MHz, 5dB gain, Through-hole Mount, Mini-U	$152.50
	X		X		PMAE4030	Combination GPS/UHF, 1/4 Wave Through-hole Mount Antenna (403-430MHz)	$126.00
	X		X		PMAE4031	Combination GPS/UHF, 1/4 Wave Through-hole Mount Mount Antenna (450-470MHz)	$126.00
	X		X		PMAE4032	Combination GPS/UHF, 3.5dB Gain Through-hole Mount Mount Antenna (406-420MHz)	$157.00
	X		X		PMAE4033	Combination GPS/UHF, 3.5dB Gain Through-hole Mount Mount Antenna (450-470MHz)	$157.00
	X		X		PMAE4034	Combination GPS/UHF, 5dB Gain Through-hole Mount Mount Antenna (450-470MHz)	$157.00
	X		X		RAD4214	Combination GPS/VHF, 1/4 Wave Through-hole Mount Antenna (136-144 MHz)	$126.00
	X		X		RAD4215	Combination GPS/VHF, 1/4 Wave Through-hole Mount Antenna (146-150.8 MHz)	$126.00
	X		X		RAD4216	Combination GPS/VHF, 1/4 Wave Through-hole Mount Antenna (150.8-162 MHz)	$126.00
	X		X		RAD4217	Combination GPS/VHF, 1/4 Wave Through-hole Mount Antenna (162-174 MHz)	$126.00
	X		X		RAD4218	Combination GPS/VHF, 3.0dB Gain Through-hole Mount Antenna (146-172 MHz)	$157.00
					The following antennas are intended for customers that have existing mobile antennas and want to add GPS capability:		
	X	X	X	X	PMAN4000	Fixed Mount GPS Active Antenna	$75.75
	X	X	X	X	PMAN4001	Window Mount GPS Active Antenna	$36.50
	X	X	X	X	PMAN4002	Mag Mount GPS Active Antenna	$36.50
					The following antennas are intended for customers who do not plan to use GPS:		
X	X		X		HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	$19.50
X	X		X		HAD4007	VHF 1/4 Wave Through-hole Mount Antenna, 146-150.8 MHz	$19.50
X	X		X		HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	$19.50
X	X		X		HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	$19.50
	X		X		HAD4014	VHF 3.0dB Gain Through-hole Mount Antenna, 146-172 MHz	$65.50
X					HAD4022	VHF 3.0dB Gain, Through-Hole Mount, Mini-U, 132-174 MHz	$65.50
X	X		X		HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	$27.75
X	X		X		HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	$21.50
	X		X		HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	$21.50
X	X		X		HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	$77.50
X	X		X		HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	$77.50
	X		X		HAE4012	UHF 3.5dB Gain Through-hole Mount Antenna, 470-494 MHz	$77.50
	X		X		HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	$72.00
X	X		X		HAE6022	UHF 2dB Gain Trough-hole Mount Antenna, 403-470MHz	$64.50
X	X		X		RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	$92.00
	X		X		RAE4163ARB	UHF Stubby Through-hole Mount Antenna, 410-430 MHz	$61.00
	X		X		RAE4164ARB	UHF Stubby Through-hole Mount Antenna, 430-450 MHz	$61.00
	X		X		RAE4168ARB	UHF Stubby Through-hole Mount Antenna, 450-470 MHz	$61.00
					800/900MHz Non-GPS Antennas only:		
		X		X	HAF4013	806–941 MHz, stubby, Through-hole Mount, Mini-U	$43.00
		X		X	HAF4025	806–941 MHz, 1/4 Wave, Through-hole Mount, Mini-U	$28.00
		X		X	HAF4026	806–941 MHz, 3 dB gain, Through-hole Mount, Mini-U	$57.00
		X		X	HAF4027	806–941 MHz, 5 dB gain, Through-hole Mount, Mini-U	$62.00
					Replacement Antennas:		
		X		X	0104036J89	NMO Perm Mnt,17 ft RG58/U, Mini-UHF, Rounded Center Pin Loose	$12.00
		X		X	HAF4019	Antenna only, 806–941 MHz, 1/4 Wave	$20.00
		X		X	HAF4020	Antenna only, 806–941 MHz, 3dB gain	$46.00
		X		X	HAF4022	Antenna only, 806–941 MHz, stubby	$35.75
		X		X	HAF4023	Antenna only, 806–941 MHz, 5dB gain	$51.00
		X		X	PMAN4004	Combo GPS+RF, Base Only, Through-hole Mount, Mini-U	$104.50
					Cables:		
X	X	X	X	X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	$18.00
X	X	X	X	X	HKN4191	Power Cable to Battery (10 feet, 20 amp)	$18.00
X	X	X	X	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	$38.33
X					HKN9327_R	Ignition Sense Cable	$15.00
	X	X	X	X	PMKN4163	USB Programming Cable for Mobile MIC w/BT Gateway (PMMN4097)	$20.00
	X	X	X	X	RKN4136	Ignition Sense Cable	$35.00

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Date 1/11/16
SUGGESTED RETAIL

MOTOTRBO
MOBILE ACCESSORIES

XPR 2500	XPR 4350 / 4550	XPR 4380 / 4580	XPR 5350 / 5550	XPR 5380 / 5580	MODEL NUMBER	DESCRIPTION	MSRP
					Control Station Accessories:		
X	X	X	X	X	3060665A04	AC Power Supply Cable (works with GPN6145 Power Supply)	$30.00
X	X	X	X	X	GKN6266	DC Power Supply Cable (works with GPN6145 Power Supply)	$22.00
X	X	X	X	X	GLN7318	Desktop Tray without Speaker	$40.00
X	X	X	X	X	GLN7326	Desktop Tray with Speaker	$82.50
X	X	X	X	X	GPN6145	Switchmode Power Supply (1-25 watt models). Requires Power Supply Cable.	$286.00
X	X	X	X	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X					HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	$6.95
X	X	X	X	X	HPN4007	Power Supply and Cable (1-60 Watt Models)	$296.00
	X	X	X	X	PMLN5072	Hardware Kit for Rear Accessory Connector	$6.00
X					PMMN4098	Desktop Microphone	$120.00
	X	X	X	X	RMN5050[1]	Desktop Microphone	$120.00
	X	X	X	X	RSN4005	Desktop Tray with Speaker	$84.00
					Handheld Control Head Accessories:		
			X	X	PMLN7131	MOTOTRBO Handheld Control Head for XPR 5550 / 5580	Call For Pricing
			X	X	PMKN4174	16ft Extension Cable for MOTOTRBO Handheld Control Head (for XPR 5550 / 5580)	Call For Pricing
					Handsfree Accessories:		
X					RLN4836_R	External PTT with Emergency Footswitch	$61.75
X					RLN4856	Footswitch with Remote PTT	$61.75
X					RLN4857	Pushbutton with Remote PTT	$38.50
	X	X	X	X	RLN5926	Push Button PTT	$39.00
	X	X	X	X	RLN5929	Emergency Footswitch	$72.00
	X	X	X	X	RMN5054[1]	IMPRES Visor Microphone	$40.00
					Loudspeakers:		
X					HSN8145	7.5 Watt External Speaker	$47.50
X					RSN4001	13 Watt External Speaker	$66.00
	X	X	X	X	RSN4002	13 Watt External Speaker	$66.00
	X	X	X	X	RSN4003	7.5 Watt External Speaker	$48.00
	X	X	X	X	RSN4004	5 Watt External Speaker	$44.00
					Microphones:		
X					GMMN4065	Visor Microphone (Omni-Direction). Supports Remote Monitor.	$36.00
X					HLN9073	Microphone Hang-up Clip (requires install)	$1.10
X					HLN9414	Microphone Hang-up Clip (Universal – no install required)	$7.70
	X	X	X	X	HMN4098[1]	IMPRES Telephone Style Handset	$195.00
	X	X	X	X	PMKN4033	Microphone Extension Cable for RMN5052 - 10 feet	$42.00
	X	X	X	X	PMKN4034	Microphone Extension Cable for RMN5052 - 20 feet	$48.00
X					PMLN6481	Telephone Style Handset (EPP compliant, no progm button). Supports Remote Monitor.	$142.00
X					PMMN4089	Enhanced Keypad Microphone. Supports Remote Monitor.	$99.00
X					PMMN4090	Compact Microphone with Clip. Does <u>not</u> support Remote Monitor.	$40.00
X					PMMN4091	Heavy Duty Microphone. Does <u>not</u> support Remote Monitor.	$81.50
	X	X	X		PMMN4097	Mobile Mic with Bluetooth Gateway	$215.00
			X	X	RLN6490	XBT Behind-the-Neck Heavy Duty Headset with Bluetooth	$699.00
			X	X	RLN6491	XBT Headband Style Heavy Duty Headset with Bluetooth	$699.00
	X	X	X	X	RMN5052[1]	Compact Microphone	$54.00
	X	X	X	X	RMN5053[1]	IMPRES Heavy Duty Microphone	$85.50
	D	D			RMN5065	IMPRES Keypad Microphone	$140.00
			D	D	RMN5127[1]	IMPRES 4-way Navigation Keypad Mic	$140.00
					Mounting Accessories:		
X					FTN6083	DIN Mount Kit	$40.00
	X	X	X	X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
	X	X	X	X	HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
	X	X	X	X	HKN9557	PL259/Mini-U Antenna Adapter - 8' Cable	$12.00
	X	X			RLN5933	In Dash (DIN) Mounting Kit	$30.00
	X	X			RLN6077	Low Profile Trunnion Kit (this is the trunnion kit that ships standard with the radio (RLN6076), but is packaged for standalone sales)	$16.00
	X	X			RLN6078	High Profile Trunnion Kit	$21.00
	X	X			RLN6079	Key Lock Trunnion Kit	$122.00
			X	X	RLN6465	In-Dash Mounting Kit - DIN	$30.00
X			X	X	RLN6466	Low Profile Trunnion Kit (this is the trunnion kit that ships standard with the XPR5350 / XPR5550 / XPR2500 radios (RLN6469), but is packaged for standalone sales)	$16.00
X			X	X	RLN6467	High Profile Trunnion Kit	$21.00
X			X	X	RLN6468	Key Lock Trunnion Kit	$122.00

D = for use with Alphanumeric Display Models // N = for use with Numeric Only Display Models // X = for use with both Alpha and Numeric Display Models

Mobiles - Page 11

Date 10/4/16

SUGGESTED RETAIL

MOTOTRBO
MOBILE ACCESSORIES

XPR 2500	XPR 4350 / 4550	XPR 4380 / 4580	XPR 5350 / 5550	XPR 5380 / 5580	MODEL NUMBER	DESCRIPTION	MSRP
					Remote Mount Adaptor Kit Accessories:		
	X	X			PMKN4073	MOTOTRBO Mobile Remote Mount 5 Meter Cable Kit to use with PMLN5404A	$65.00
	X	X			PMKN4074	MOTOTRBO Mobile Remote Mount 3 Meter Cable Kit to use with PMLN5404A	$55.00
	X	X			PMLN5404	MOTOTRBO Mobile Remote Mount Adaptor Kit	$110.00
						Note: Firmware version R01.0400 or later MUST be programmed into the Mobile radio unit for proper operation of the Remote Mount Control Head configuration. For in-trunk installation, may also need a 20' radio power cable HKN4192. Cables not included, please select from the choices above.	
			X	X	PMKN4143	XPR 5000's Mobile Remote Mount 3 Meter Cable for use with PMLN6404	$55.00
			X	X	PMKN4144	XPR 5000's Mobile Remote Mount 5 Meter Cable for use with PMLN6404	$65.00
			X	X	PMLN6404	XPR 5000's Mobile Remote Mount Adaptor Kit (place orders on May 1 and shipments begin on May 15)	$110.00
						Note: Firmware version R02.06.11 or later MUST be programmed into the Mobile radio unit for proper operation of the Remote Mount Control Head configuration. For in-trunk installation, may also need a 20' radio power cable HKN4192. Cables not included, please select from the choices above.	
					Replacement Button Kits:		
		X			HKLN4291	Standard Button Kit, XPR™ 4500, XPR™ 4550 (Monitor, Scan, Backlight, Emergency, Talkaround, Text Message, Contacts)	$22.00
	D	X			HKLN4292	Button Kit, XPR™ 4500, XPR™ 4550 (Remote Monitor, Radio Check, Radio Disable, VOX)	$4.00
	N				HKLN4293	Standard Button Kit, XPR™ 4300, PR™ 4350 (Monitor, Scan)	$3.00
					Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*		
	X	X	X	X	HKN6184	Mobile Front Programming Cable	Call for pricing
	X	X			HLN7001	Option Board Interface Kit	$14.00
X	X	X	X	X	HKVN4101	MOTOTRBO Radio Management (RM) license (Price quantity discount applies: 1 - 499; 500 - 999; 1000 - 4999; 5000 +). Radio Management (RM) provides a faster and more efficient way to manage and make updates to radios in a wired or over the air programming (OTAP) configuration. Each license allows for 1 additional radio to be added to RM database. Note: RM supports all MOTOTRBO radios in a wired configuration, but OTAP is not supported on the XPR4000 & XPR6000 series radios.	$0.00
	X	X	X	X	PMKN4010	Mobile and Repeater Rear Programming Cable	Call for pricing
	X	X	X	X	PMKN4016	Mobile and Repeater Rear Programming, Test and Alignment Cable	Call for pricing
	X	X	X	X	PMKN4018	Mobile Rear Accessory Connector Universal Cable	Call for pricing
X					PMKN4147	MMP Telco Programming Cable	Call for pricing
X					PMKN4148	MAP Programming Cable w/ USB	Call for pricing
X					PMKN4149	MAP Test Cable w/ USB	Call for pricing
X					PMKN4150	MAP Test Cable w/ DB25	Call for pricing
X					PMKN4151	MAP Universal Cable	Call for pricing
	X	X			PMLN5496	MOTOTRBO Expansion Card	Call for pricing
X	X	X	X	X	RLN4460	Test Box for Portables and Mobiles	Call for pricing
X	X	X	X	X	RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$299.00
X	X	X	X	X	HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$169.00
					User Manuals:		
X					68009613001	MOTOTRBO XPR 2500 Alpha Numeric User Guide (PDF Only)	N/C
X					68009620001	XPR 2500 Basic Service Manual (PDF Only)	N/C
			X	X	68009515001	MOTOTRBO XPR 5000 Series Mobile Basic Service Manual	$30.00
	X	X	X	X	6880309T12	MOTOTRBO System Planner	$30.00
	X	X			6880309T21	MOTOTRBO XPR 4000 Series Mobile Basic Service Manual	$30.00
	X	X			6880309T22	MOTOTRBO XPR 4000 Series Mobile Detailed Service Manual	$50.00
	X	X	X	X	6880309T23	MOTOTRBO Mobile Installation Guide	$20.00
	X	X			HKLN4284	Mobile User Guide CD Kit (Includes User Guides in English and French Canadian)	$10.00
					Wireless Accessories:		
			X	X	NNTN8125	Operations Critical Wireless Earpiece with 12" cable	$239.00
			X	X	NNTN8126	Operations Critical Wireless Earpiece with 9.5" cable	$239.00
			X	X	NNTN8127	Wireless Push-to-Talk Pod with power supply (Not compatible with SMARTNET/Privacy Plus, Connect Plus, or LTR/PassPort modes of operation)	$112.00
			X	X	NNTN8294	Operations Critical Wireless Earbud with 11.4" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT Pod	$40.00
			X	X	NNTN8295	Operations Critical Wireless Earbud with 45.7" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT Pod	$40.00
			X	X	NNTN8299	Replacement Eartips	$3.15
			X	X	NTN2572	Replacement Wireless Earpiece, 12" cable	$156.00
			X	X	NTN2575	Replacement Wireless Earpiece, 9.5" cable	$156.00
	X	X	X		PMLN7120	Replacement Dual Unit Charger	$65.00
	X	X	X		PMLN6716	Vehicular Travel Charger	$72.00
	X	X	X		PMLN6743	Replacement Swivel Clip for Long Range Wireless RSM	$2.50
	X	X	X		PMMN4097	Replacement Mobile Microphone with Bluetooth Gateway	$215.00
	X	X	X		PMNN4461	Replacement Battery Li-Ion 1800T	$65.00
			X	X	RLN6500	Bluetooth Accessory Kit with NA Power Supply	$99.00
	X	X	X		RLN6544	Replacement Long Range Wireless RSM with Battery and Clip	$250.00
			X	X	RLN6550	Wireless Earpiece, Bluetooth Accessory Kit Multi (Pack of 3 PMLN6397)	$99.00
	X	X	X	X	RLN6551	Long Range Wireless RSM with Mobile Mic Bluetooth Gateway & Vehicular Charger	$500.00
	X	X	X	X	RLN6552	Long Range Wireless RSM with Mobile Mic Bluetooth Gateway, No Charger	$392.00

D = for use with Alphanumeric Display Models // N = for use with Numeric Only Display Models // X = for use with both Alpha and Numeric Display Models

[1] These audio accessories have been optimized to work with the Intelligent Audio feature in XPR5350 and XPR5550

Software - Page 1

Date 1/11/16

SUGGESTED RETAIL

3rd PARTY APPLICATION PROVIDERS
FOR MOTOTRBO

MOTOTRBO^{TM} APPLICATION CATEGORIES

MOTOTRBO now has <u>more than 50</u> supported applications in North America. To see a full list of MOTOTRBO applications, please log onto the MOTOTRBO ADP Portal using your Motorola Online Username and Password and reference the **North America Application Directory** found in the **Solutions Catalog** section at:
https://mototrbodev.motorolasolutions.com/SolutionsCatalog.aspx .
Please note that only those applications included in this Solutions catalog are accredited MOTOTRBO applications.

NOTE: Not every feature listed in the Categories below is offered in <u>all applications</u> included in that category. This list is simply meant to provide you with a guide of common features that applications in each category **may** include. To learn which features an individual application supports, please refer to the full Solutions Catalog page for that application.

FLEET MANAGEMENT
- GPS Tracking & Reporting
- Status/Telemetry Monitoring
- Text/Email Tx/Rx
- Event-based GPS Monitoring (Man-down, Lone-worker, Emergency, Telematics)

DISPATCH CONSOLE
- VoIP, Text & Telemetry Tx/Rx
- Radio Signaling (Check, Disable/Enable, Monitor, Call Alert)
- Monitor Multiple Talkgroups Simultaneously
- Cross-Patch
- Voice Logging & Reporting

WORK-ORDER MANAGEMENT
- Work-flow Automation
- Customer Relationship Management
- Service Order Dispatching

SYSTEM MANAGEMENT
- Real-time MOTOTRBO System Traffic , IP Network & Connectivity Monitoring
- Radio Infrastructure Controls, Diagnostics, Alarms
- Logging & Reporting
- Subscriber Access Control

ALARM MANAGEMENT
- Alarm Control
- Facility Alarm Dispatch

PERSONNEL TRACKING
- RFID Tag Reader
- Personal Accountability Timer
- Indoor Bluetooth Positioning
- Indoor Tracking - Beacons

EMAIL GATEWAY (Standalone)
- Send & Receive Radio Text/Email
- Enable Work-order Management Applications

INTEROPERABILITY
- Cross-Connect Analog & Digital, Conventional & Trunked systems
- Telephone-interconnect: PBX, PSTN, iDEN, Cellular
- Cross-connect Radio to WiFi/WAN Mobile Computing

OPTION BOARD
- Use the Expansion Card to add capability to MOTOTRBO
- Ex: Man-Down

For technical training on Motorola products, please visit:
https://learning.motorolasolutions.com/

Software - Page 2

Date 1/11/16   **GW3-TRBO**

SUGGESTED RETAIL   **FOR MOTOTRBO**

GW3-TRBO Network Management Software for MOTOTRBO

GW3-TRBO is the system management tool for MOTOTRBO systems developed by The Genesis Group. GW3-TRBO is sold and supported by Motorola and is available on Motorola OnLine (MOL). GW3-TRBO enables an enhanced level of monitoring, managing, archiving, reporting, and notifications on MOTOTRBO systems. This system management software allows users to easily view and monitor live traffic, report and notify on system and subscriber activity, as well as manage and control subscriber usage.

Additional reference materials including ordering guides, brochures, manuals can be found at :

- MOL (https://businessonline.motorolasolutions.com) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO
- Genesis Group http://www.genesisworld.com/TRBO/ or +1 877-548-0465 or http://www.genesisworld.com/contact/

GW3-TRBO Network Management Software for Connect Plus (L3620)

GW3-TRBO connects through the XRT9000 Gateway on Connect Plus trunking networks to collect airtime and billing data. GW3-TRBO can be used to monitor multiple Connect Plus systems simultaneously. The XRT9000 must be ordered separately and is not included with GW3-TRBO. L3620 includes the following features:

Licensing:

1 GW3-TRBO Connect Plus Monitoring License
6 Connect Plus Site Monitoring Licenses
1 GW3-TRBO Client License (for 1 user login at a time)
6 months archiving
1 Year Software Warranty

Core Modules:

Alias Manager
Security Manager
Site and System Input Manager
Trigger Notifications

Live Views:

Activity by Talkgroup with Emergencies
Affiliation Display
All Activity Screen
Channel Screen
System Activity Summary
SysVista Dashboard
Subscriber Access Monitor

15+ Reports Including:

Usage by Infrastructure
Detailed usage by subscribers, groups, agencies
Diagnostics by site, channel, slot

Software - Page 3

Date 9/12/16

SUGGESTED RETAIL

GW3-TRBO
FOR MOTOTRBO

MODEL NUMBER	DESCRIPTION	MSRP
	STEP 1:	

Network Management Software (Required):

L3620	GW3-TRBO Connect Plus Network Management Software	$18,500.00
	Software CD and remote Genesis installation support included. Includes 6 Connect Plus site monitoring licenses. PC hardware not included	

	STEP 2:	

Software Licensing (Optional):

TT05276AA	GW3-TRBO Additional 1 Site Monitoring	$2,000.00
	L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05276AA for each additional site	
TT05706AA	GW3-TRBO Additional 10 Site Monitoring	$13,600.00
	L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05706AA for 10 additional sites	
TT05488AA	GW3-TRBO Additional Simultaneous Client License	$6,800.00
	L3620 includes 1 Client License. Order 1 TT05488AA for each additional simultaneous client that will access GW3-TRBO. Max quantity of simultaneous clients or simultaneous user logins is 10.	
TT05596AA	Upgrade from 6 months archiving to 12 months archiving	$4,000.00
	Requires SQL Server 2012 or DDN1538	
TT05282AA	GW3-TRBO GenSpout	$1,000.00
	Forwards call information to an over-the-air logging solution. The radio IDs and aliases are filtered and fed to the recorder to allow it to be stored with recorded conversations	
TT05721AA	GW3-TRBO Advanced Power Monitor Connection License	$3,000.00
	GW3-TRBO monitors APM boxes for power levels and archives information for reporting and alarming with GW3 Trigger. TT05721AA includes license for connection to 6 APM devices.	
TT05722AA	GW3-TRBO Additional APM Connections	$240.00
	TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM	
TT05159AA	External Alarm Relay Box	$720.00

	STEP 3:	

Hardware (Optional):

DDN1537	GW3-TRBO Desktop Host	$3,800.00
	Compatible with up to 6 sites. Desktop Specs: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service	
DDN1538	GW3-TRBO Server Host	$14,688.00
	Required for 7 or more sites and/or increased database capacity. Server Specs: Dell PowerEdge R320 Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2012, SQL Server 2012, Office PRO, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service	
DDN1539	GW3-TRBO Client Workstation	$3,800.00
	L3620 includes 1 Client License. Additional client licenses need to be purchased separately - Client workstation specification: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service	

For Connect Plus 1.6 deployments larger than 85 sites, please contact Genesis for hardware design and specification.

	STEP 4:	

Support (Optional):

L3632	Additional 12 Months of Software Support	$4,050.00
	This is in addition to the 12 months of software support included with L3620	

Software - Page 4

Date 1/11/16

GW3-TRBO

SUGGESTED RETAIL

FOR MOTOTRBO

GW3-TRBO Network Management Software for Conventional / IP Site Connect / Capacity Plus / Linked Capacity Plus (L3619)
GW3-TRBO connects as a fully integrated peer on Conventional, IP Site Connect, Capacity Plus or Linked Capacity Plus MOTOTRBO networks. L3619 includes
the following features:

Licensing:

3 Peer Network Licenses (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them)
1 GW3-TRBO Client License (for 1 user login at a time)
6 month archiving
1 Year Software Warranty

Core Modules:

Alias Manager
Security Manager
Site and System Input Manager
Trigger Notifications

Live Views:

Activity by Talkgroup with Emergencies
All Activity Screen
Channel Screen
System Activity Summary
Subscriber Access Monitor

15+ Reports Including:

Usage by Infrastructure
Detailed usage by subscribers, groups, agencies
Diagnostics by site, channel, slot

Radio Commands:

Radio Call Alert
Radio Disable
Radio Emergency Alert Acknowledgement
Radio Enable
Radio Remote Monitor
Radio Snapshot
*for LCP, a single control station is required to execute Radio Commands

Software - Page 5

Date 12/1/16

GW3-TRBO

SUGGESTED RETAIL

FOR MOTOTRBO

MODEL NUMBER	DESCRIPTION	MSRP

STEP 1:

Network Management Software (Required):

| L3619 | GW3-TRBO IPSC/CP/LCP Network Management Software
Software CD and remote Genesis installation support included. Includes licenses for monitoring 3 sites of Capacity Plus / LCP or 3 peer networks of IPSC. PC hardware not included. | $12,400.00 |

STEP 2:

Software Licensing (Optional):

TT05276AA	GW3-TRBO Additional Site Monitoring L3619 includes monitoring for 3 Sites (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them). Order qty 1 TT05276AA for each additional site (or peer network)	$2,000.00
TT05706AA	GW3-TRBO Additional 10 Site Monitoring L3619 includes monitoring for 3 Sites (3 IPSC Peer Networks, 3 LCP or Capacity Plus sites or any mix of them). Order qty 1 TT05706AA for 10 additional sites	$13,600.00
TT05488AA	Additional Simultaneous GW3-TRBO Client License L3619 includes 1 Client License. Order 1 TT05488AA for each additional simultaneous client that will access GW3-TRBO. Max quantity of simultaneous clients or simultaneous user logins is 10	$6,800.00
TT05596AA	Upgrade from 6 months archiving to 12 months archiving Requires SQL Server 2012 or DDN1538	$4,000.00
TT05282AA	GW3-TRBO GenSpout Forwards call information to an over-the-air logging solution. The radio IDs and aliases are filtered and fed to the recorder to allow it to be stored with recorded conversations	$1,000.00
TT05721AA	Advanced Power Monitor Connection License GW3-TRBO monitors APM boxes for power levels and archives information for reporting and alarming with GW3 Trigger. TT05721AA includes license for connection to 6 APM devices	$3,000.00
TT05722AA	Additional GW3-TRBO APM Connections TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM	$240.00
TT05159AA	External Alarm Relay Box	$720.00
TT05520AA	GW3-TRBO Upgrade to Connect Plus	$5,000.00

STEP 3:

Hardware (Optional):

DDN1537	GW3-TRBO Desktop Host Compatible with up to 6 sites. Desktop Specs: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service	$3,800.00
DDN1538	GW3-TRBO Server Host Required for 7 or more sites and/or increased database capacity. Server Specs: Dell Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2012, SQL Server 2012, Office Pro, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service	$14,688.00
DDN1539	GW3-TRBO Client Workstation L3619 includes 1 Client License. Additional client licenses need to be purchased separately - Client workstation specification: Dell Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8GB Ram, 500GB SATA HDD, DVDRW, Win 7 Pro, Office Pro, 20"+ monitor, kybd, mouse, speakers, 3yr NBD Onsite Service	$3,800.00

STEP 4:

Support (Optional):

| L3632 | Additional 12 Months of Software Support
This is in addition to the 12 months of software support included with L3619 | $4,050.00 |

Solutions - Page 6

Date 6/6/16

SUGGESTED RETAIL

<div align="center">

SMARTPTT PLUS

FOR ALL MOTOTRBO SYSTEMS

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SmartPTT

SmartPTT PLUS is a control room solution that's closely integrated into the MOTOTRBO system infrastructure to deliver flexible and scalable console functionality. Based around an IP network, it gives you smooth scalability so that your system can grow with your organization's needs.
The solution's IP connectivity also enables you to deploy SmartPTT PLUS as a distributed system, with consoles located wherever you need them. A highly customizable user interface allows you to manage your organization in the way that suits you best. The solution is modular, so you only need to buy the functionality you need.

Additional reference materials including ordering guides, brochures, manuals can be found at :

- MOL (https://businessonline.motorolasolutions.com) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO > Sold and Supported
- SmartPTT (http://www.smartptt.com) or 1-786-362-5525

SmartPTT PLUS New License

Three components must be ordered for new licence key: 1 SmartPTT PLUS Core, 1 or multiple Connectivity Module and Subscriber Licences for each radio in the radio system. Optional modules can be added for further functionality.

SmartPTT PLUS CORE

The SmartPTT PLUS Core software package consists of the following elements:

·Core functions: Voice Dispatch, Fleet Administration, Event Logging, Alarm & Lone Worker, Man Down, Text Messages and Email, Job Ticketing and Telemetry.
(NOTE: Job Ticketing not supported on Connect Plus or Capacity Max, Telemetry not supported on Connect Plus)

·1 Radio Server licence, 1 Dispatcher licence and 10 Subscriber Licences.
·1 free year software updates.

The Core must be ordered for new SmartPTT PLUS solution along with one or multiple Connectivity Module and Radio Licences which will open access to the radio systems and the numbers of radios the Dispatcher will connect to. Further functionality can be added with optional modules with the initial order or aftermarket.

Connectivity Modules

One Connectivity module must be ordered for each radio system that the SmartPTT PLUS console will be dispatching to. To connect to multiple systems, multiple connectivity modules are required.

SMARTPTT PLUS IPSC CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one IP Site Connect system.

SMARTPTT PLUS CAP+ CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Capacity Plus system.

SMARTPTT PLUS LCP CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Linked Capacity Plus system.

SMARTPTT PLUS CONNECT+ CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Connect Plus system.

SMARTPTT PLUS CAPACITY MAX CONNECTIVITY

This module opens SmartPTT PLUS connectivity to one Connect Plus system.

SMARTPTT PLUS 4-WIRE E&M CONNECTIVITY

Opens SmartPTT PLUS connectivity to one analog 4-wire E&M system. Calls in the 4-wire system are transformed into group calls in the MOTOTRBO system and vice versa.

Subscriber Licenses

One Subscriber License must be purchased for each radio used in the MOTOTRBO system. Note: 10 radios licences are included in SmartPTT PLUS Core package. For example: if there are 120 radios, then 110 SmartPTT PLUS Subscriber Licenses need to be ordered.

Subscriber licences can also be purchased aftermarket, 10 units is the minimum.

Optional Modules

In addition to the key functionality provided in SmartPTT PLUS Core, further functionality can be added by purchasing optional modules.

These functional modules or additional dispatcher client and radio server can be purchased with the initial order or aftermarket to expand an existing SmartPTT PLUS licence key.

DISPATCH POSITIONS & RADIO SERVER

SMARTPTT PLUS ADD DISPATCHER

The Additional Dispatcher adds support for one additional Dispatcher Client. Note: One dispatcher is included with the core.

SMARTPTT PLUS BACK-UP RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for redundancy (back-up server).

SMARTPTT PLUS ADD RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for multiple server architecture. (Seldom used, if you think this is needed please contact your MSI Sales Rep.)

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Date 6/6/16

SMARTPTT PLUS

SUGGESTED RETAIL

FOR ALL MOTOTRBO SYSTEMS

Functional Modules

SMARTPTT PLUS IP SYSTEM BRIDGE

The IP System Bridge provides bridging capability between two or more radio systems. It enables communications between radios located on different networks with permanent and dynamic bridging of voice and data calls. Supported in: IPSC, Cap Plus, LCP, and with limited functionality in Connect Plus.

SMARTPTT PLUS VOICE RECORDING

The Voice Recording module provides advanced voice recording capabilities: all calls recorded, inc. individual calls, audio files stored in MP3 format on Radio Server and Dispatcher, files can be played back from the Dispatcher console event viewer or any standard sound player.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS LOCATION POSITIONING

The Location Positioning module expands SmartPTT PLUS Core with location-based functionalities including: GPS and/or GLONASS location, speed and direction of radio users, location logs and full history of movements, geofencing and speed policy and route management.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS PHONE CONNECT

The Phone Connect module enables integration with phone systems and allows users to make and receive phone calls from radios or the dispatcher console.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

SMARTPTT PLUS RF COVERAGE MONITORING

The RF Coverage Monitoring module provides a graphical representation of the network coverage area based on RSSI level of the received signals from GPS-enabled MOTOTRBO radios. This module only works with the Location Positioning module.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

SMARTPTT PLUS SYSTEM MONITORING

The System Monitoring module provides advanced analytics on the performance and utilization of the MOTOTRBO systems including: real-time voice and data activity monitoring, system topology, network diagnostics and control, alarm log and alarm notifications, RF Coverage Monitoring, Monitoring analytics and reports.

Supported in: IPSC, Capacity Plus, LCP, and Connect Plus systems (Note: RF Coverage Monitoring is not available as part of System Monitoring for Connect PLUS systems)

SMARTPTT PLUS WEB DATA CLIENT

The Web Data Client module allows access to SmartPTT PLUS data functionality from a web interface. Data functionality includes: radio check and radio kill, real-time location monitoring with detailed reports, text messaging and radio registration. The module gives access to 5 registered web client users. Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

SMARTPTT PLUS INDOOR POSITIONING

The Indoor Positioning module allows SmartPTT PLUS to receive location information from indoor location hardware beacons, and to use this information to track and display the location of radios that are indoors. The Indoor Positioning module works in conjunction with third-party indoor location software and hardware (beacons and/or option boards).

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

Annual Software Maintenance

When SmartPTT PLUS Core is purchased, a year of free SmartPTT PLUS software updates and support is provided. After a year, the Annual SW Updates and Support licence must be purchased. The Annual SW Updates and Support license entitles the customer to unlimited SmartPTT PLUS SW updates (all new releases and maintenance releases;) SmartPTT PLUS license updates and restores; and SmartPTT PLUS technical phone support. To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS.

Upgrade from Enterprise to PLUS

The upgrade path from SmartPTT Enterprise to SmartPTT PLUS is as follows: all radio licences, system connectivity and functional modules in the Enterprise licence are transferred to the PLUS licence. Customers need to purchase:

·The Connectivity module(s) for the system(s) for which they want to connect

·The Upgrade Subscriber Licence for each radio in the system. This is waived for SmartPTT Enterprise consoles purchased before May 31, 2016

·If new functionality is required, additional functional modules must be added

·Also, NAI Data and Voice licences need to be activated on the repeaters, except in Connect Plus and Capacity Max systems.

To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > Sold & Supported

Solutions - Page 8

Date 6/6/16   **TRBOnet PLUS**

SUGGESTED RETAIL   **FOR ALL MOTOTRBO SYSTEMS**

TRBOnet PLUS

TRBOnet PLUS is a control room solution that's closely integrated into the MOTOTRBO system infrastructure to deliver flexible and scalable console functionality. Based around an IP network, it gives you smooth scalability so that your system can grow with your organization's needs.
The solution's IP connectivity also enables you to deploy TRBOnet PLUS as a distributed system, with consoles located wherever you need them. A highly customizable user interface allows you to manage your organization in the way that suits you best. The solution is modular, so you only need to buy the functionality you need.

Additional reference materials including ordering guides, brochures, manuals, and software can be found at :

  - MOL (https://businessonline.motorolasolutions.com) located at: MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS
  - TRBOnet (http://www.TRBOnet.com) or 1-872-222-8726

TRBOnet PLUS New License

Three components must be ordered for new licence key: 1 TRBOnet PLUS Core, 1 or multiple Connectivity Module and Subscriber Licences for each radio in the radio system. Optional modules can be added for further functionality.

TRBOnet PLUS CORE

The TRBOnet PLUS Core software package consists of the following elements:

·Core functions: Voice Dispatch, Fleet Administration, Event Logging, Alarm & Lone Worker, Man Down, Text Messages and Email, Job Ticketing and Telemetry.
(NOTE: Job Ticketing not supported on Connect Plus or Capacity Max, Telemetry not supported on Connect Plus)

·1 Radio Server licence, 1 Dispatcher licence and 10 Subscriber Licences.
·1 free year software updates.

The Core must be ordered for new TRBOnet PLUS solution along with one or multiple Connectivity Module and Radio Licences which will open access to the radio systems and the numbers of radios the Dispatcher will connect to. Further functionality can be added with optional modules with the initial order or aftermarket.

Connectivity Modules

One Connectivity module must be ordered for each radio system that the TRBOnet PLUS console will be dispatching to. To connect to multiple systems, multiple connectivity modules are required.

TRBOnet PLUS IPSC CONNECTIVITY
This module opens TRBOnet PLUS connectivity to one IP Site Connect system.

TRBOnet PLUS CAP+ CONNECTIVITY
This module opens TRBOnet PLUS connectivity to one Capacity Plus system.

TRBOnet PLUS LCP CONNECTIVITY
This module opens TRBOnet PLUS connectivity to one Linked Capacity Plus system.

TRBOnet PLUS CONNECT+ CONNECTIVITY
This module opens TRBOnet PLUS connectivity to one Connect Plus system.

TRBOnet PLUS CAPACITY MAX CONNECTIVITY
This module opens TRBOnet PLUS connectivity to one Connect Plus system.

Subscriber Licenses

One Subscriber Licence must be purchased for each radio used in the MOTOTRBO system. Note: 10 radios licences are included in TRBOnet PLUS Core package.
For example: if there are 120 radios, then 110 TRBOnet PLUS Subscriber Licenses need to be ordered.

Subscriber licences can also be purchased aftermarket, 10 units is the minimum.

Optional Modules

In addition to the key functionality provided in TRBOnet PLUS Core, further functionality can be added by purchasing optional modules.

These functional modules or additional dispatcher client and radio server can be purchased with the initial order or aftermarket to expand an existing TRBOnet PLUS licence key.

DISPATCH POSITIONS & RADIO SERVER

TRBOnet PLUS ADDITIONAL DISPATCHER

The Additional Dispatcher adds support for one additional Dispatcher Client. Note: One dispatcher is included with the core.

TRBOnet PLUS BACK-UP RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for redundancy (back-up server).

TRBOnet PLUS ADDITIONAL RADIO SERVER

The Additional Radio Server adds support for one additional Radio Server for multiple server architecture. (Seldom used, if you think this is needed please contact your MSI Sales Rep.)

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Date 6/6/16

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TRBOnet PLUS

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SUGGESTED RETAIL   FOR ALL MOTOTRBO SYSTEMS

Functional Modules

TRBOnet PLUS IP SYSTEM BRIDGE

The IP System Bridge provides bridging capability between two or more radio systems. It enables communications between radios located on different networks with permanent and dynamic bridging of voice and data calls. Supported in: Supported in: IPSC, Cap Plus, LCP, and with limited functionality in Connect Plus.

TRBOnet PLUS VOICE RECORDING

The Voice Recording module provides advanced voice recording capabilities: all calls recorded, inc. individual calls, audio files stored in MP3 format on Radio Server and Dispatcher, files can be played back from the Dispatcher console event viewer or any standard sound player.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

TRBOnet PLUS LOCATION POSITIONING

The Location Positioning module expands TRBOnet PLUS Core with location-based functionalities including: GPS and/or GLONASS location, speed and direction of radio users, location logs and full history of movements, geofencing and speed policy and route management.

Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

TRBOnet PLUS PHONE CONNECT

The Phone Connect module enables integration with phone systems and allows users to make and receive phone calls from radios or the dispatcher console.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

TRBOnet PLUS RF COVERAGE MONITORING

The RF Coverage Monitoring module provides a graphical representation of the network coverage area based on RSSI level of the received signals from GPS-enabled MOTOTRBO radios. This module only works with the Location Positioning module.

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

TRBOnet PLUS EXTENDED ALARM MANAGEMENT

The Extended Alarm Management module enables TRBOnet PLUS to manage alarms from different sources, including external alarm panels via TCP/IP and RS232.

Supported in: IPSC, Cap Plus, LCP, Capacity Max, and Connect Plus systems

TRBOnet PLUS WEB DATA CLIENT

The Web Data Client module allows access to TRBOnet PLUS data functionality from a web interface. Data functionality includes: radio check and radio kill, real-time location monitoring with detailed reports, text messaging and radio registration. The module gives access to 5 registered web client users. Supported in: IPSC, Capacity Plus, LCP, Capacity Max, and Connect Plus systems.

TRBOnet PLUS INDOOR POSITIONING

The Indoor Positioning module allows TRBOnet PLUS to receive location information from indoor location hardware beacons, and to use this information to track and display the location of radios that are indoors. The Indoor Positioning module works in conjunction with third-party indoor location software and hardware (beacons and/or option boards).

Supported in: IPSC, Capacity Plus, LCP, and Capacity Max systems.

Annual Software Maintenance

When TRBOnet PLUS Core is purchased, a year of free TRBOnet PLUS software updates and support is provided. After a year, the Annual SW Updates and Support licence must be purchased. The Annual SW Updates and Support license entitles the customer to unlimited TRBOnet PLUS SW updates (all new releases and maintenance releases;) TRBOnet PLUS license updates and restores; and TRBOnet PLUS technical phone support. To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > SAS.

Upgrade from Enterprise to PLUS

The upgrade path from TRBOnet Enterprise to TRBOnet PLUS is as follows: all radio licences, system connectivity and functional modules in the Enterprise licence are transferred to the PLUS licence. Customers need to purchase:

·The Connectivity module(s) for the system(s) they want to connect to

·The Upgrade Subscriber Licence for each radio in the system. This is waived for TRBOnet Enterprise consoles purchased before May 31, 2016

·If new functionality is required, additional functional modules must be added

·Also, NAI Data and Voice licences need to be activated on the repeaters, except in Connect Plus and Capacity Max systems.

To request a quote please download and complete the request form from MOL Resource Center > Product Info > Systems > MOTOTRBO > Sold & Supported

Software - Page 10

Date 6/6/16

SUGGESTED RETAIL

READY-MIX
FOR MOTOTRBO

Ready-Mix Solutions for MOTOTRBO

MOTOTRBO Ready-Mix is a complete plug and play front end solution for the Ready-Mix industry that curerntly integrates with GivenHansco, Marcotte, and Command Alkon developed by neoterra Systems™. The in-vehicle connexBOX XT status head appliance provides an integral middleware solution used extensively within the concrete/ready-mix marketspace. Dispatchers receive proof-of-service and work order status, on-time performance accountability, and speed monitoring with 5 second granularity of each vehicle GPS location. The need to address location, alerts, and work order status are critical to a concrete/ready-mix central dispatcher. This solution provides all the real-time and historical records needed by these organizations.

Additional reference materials including brochures and manuals can be found at :

- MOL (https://businessonline.motorolasolutions.com) located at:

  MOL Resource Center > Product Information > Application Providers > MOTOTRBO
- neoterra Systems (http://www.neoterra.ca/) or +1 872-216-8953

MOTOTRBO Ready-Mix

MOTOTRBO Ready-Mix is availabe for all MOTORBO systems, Digital, IPSC, Capacity Plus, LCP, and Connect Plus (XRT9000/9100 must be ordered separately and is not included with MOTOTRBO Ready-Mix). Deployments with MNIS require all repeaters in the system to have the NAI Data (HKVN4205 for XPR/SL5700 repeaters or HKVN4208 for MTR repeaters) option enabled (must be ordered separately and is not included with MOTOTRBO Ready-Mix). Integrates with the following 3rd party ready-mix software: Command Alkon, Marcotte, and GivenHansco. For other vendors, please direct questions to nagadp@motorolasolutions.com.

Core Solution Includes:
1 FleetManager or Fleet Manager/Multigate Bundle
25 Subscriber Licenses
1 Year Hardware Warranty
1 Year Software Maintenance

Hardware Available
Geocoder+
connexBOX XT
connexBOX XL - Must purchase a connexBOX XT or have an exisitng Ready Mix Solution installed

Hardware Warranty Add-ons
FleetManager - Additional 2 Years for a total of 3, must be purchased during the initial order
Fleet Manager/Multigate Bundle - Additional 2 Years for a total of 3, must be purchased during the initial orde
Geocoder+ - Additional 2 Years for a total of 3, must be purchased during the initial order
connexBOX XT - Additional 2 Years for a total of 3, must be purchased during the initial order
connexBOX XL - Additional 2 Years for a total of 3, must be purchased during the initial order

Software Maintenance
1 Year FleetManager Software Maintenance
2 Year FleetManager Software Maintenance
1 Year FleetManager Software Maintenance 6 Months After Expiry

Subscriber Licensing
5 Pack Subscriber License for FleetManager

Request A Quote

To request a quote please download and complete the request form from MOL Resource Center > Product Info > Application Providers > MOTOTRBO

Fixed - Page 1

Date 11/7/16

SUGGESTED RETAIL

SLR 8000
REPEATERS
12.5 kHz

NEW!!

Each SLR 8000 Includes:
- 120V AC Power Cord
- 2 Year Warranty
- Quick Start Guide

Features:
- 1-100W transmit power
- Integrated 5A battery charger
- Supports Two Simultaneous Voice Paths in Digital TDMA Mode
- Operates in Analog or Digital Mode
- Supports all MOTOTRBO system architectures
- Remote Diagnostics Alarms and Controls (RDAC)
- 100% Continuous Duty Cycle
- Internal Power Supply
- Rack Mountable
- Automated Battery Back-up (Battery sold separately)

*Please also see the list of available Premium Software feature options below which must be purchased in addition to the repeater.

MODEL NUMBER	PWR	DESCRIPTION	MSRP
T8319	1-100W	SLR 8000 Base Radio	$3,900

FCC INFORMATION: UHF: ABZ99FT4098, VHF: ABZ99FT3095

For technical training on Motorola products, please visit:
https://learning.motorolasolutions.com/

REQUIRED

SELECT FREQUENCY OPTION:	DESCRIPTION	MSRP
CA02965AA	ADD: VHF (136-174 MHz)	$3,600.00
CA02962AA	ADD: UHF1 (400-470 MHz)	$3,600.00

OPTIONAL

OPTIONAL CONFIGURATIONS:	DESCRIPTION	MSRP
The following configuration steps are optional. Select those you are interested in receiving.		
Duplexer - If a duplexer is ordered, you MUST order a preselector		
CA02984AA	ADD : DUPLEXER, UHF (403-435MHz)	$1,380.00
CA02985AA	ADD : DUPLEXER, UHF (435-470MHz)	$1,380.00
CA02981AA	ADD : DUPLEXER, VHF (136-146 MHz)	$1,380.00
CA02982AA	ADD : DUPLEXER, VHF (144-160 MHz)	$1,380.00
CA02983AA	ADD : DUPLEXER, VHF (158-174 MHz)	$1,380.00
Preselector - If a duplexer is ordered, you MUST order a preselector		
CA02989AA	ADD: PRESELECTOR, UHF (350-470MHZ)	$500.00
CA02986AA	ADD: PRESELECTOR, VHF (136-154MHZ)	$500.00
CA02987AA	ADD: PRESELECTOR, VHF (150-174MHZ)	$500.00
External Circulator - If an external circulator is ordered, you MUST also order wireline		
CA02991AA	ADD: CIRCULATOR, UHF (403-470 MHz)	$1,500.00
CA02992AA	ADD: CIRCULATOR, VHF (136-146 MHz)	$1,500.00
CA02993AA	ADD: CIRCULATOR VHF (144-160MHz)	$1,500.00
CA02994AA	ADD: CIRCULATOR VHF (158-174MHz)	$1,500.00
Antenna Relay - If an antenna relay is ordered, you MUST also order the wireline		
CA02995AA	ADD: ANTENNA RELAY	$250.00
Wireline - If an antenna relay, circulator or Spectra TAC has been ordered, you MUST also order the wireline		
CA02996AA	ADD: WIRELINE	$400.00
Power Cable - US AC power cord is included in the standard package, the below options will replace the US standard power cord		
CA02968AA	ADD : POWER CABLE, EUROPE	N/C
CA02969AA	ADD : POWER CABLE, UK	N/C
CA02970AA	ADD: POWER CABLE, AUSTRALIA	N/C
CA02972AA	ADD: POWER CABLE BRAZIL	N/C
DC Power Cable		
CA02971AA	ADD : POWER CABLE, DC	$25.00
Interface Cables		
CA02977AA	ADD: AUXILIARY SYSTEM CABLE	
CA02978AA	ADD: COMMUNITY REPEATER PANEL CABLE	
CA02979AA	ADD: ANALOG/DIGITAL PHONE PATCH CABLE	
Factory Test Report		
CA03040AA	ADD: SLR 8000 FACTORY TEST REPORT	N/C
Miscellaneous		
CA03000AA	ADD: BASE STATION OPERATION	N/C
CA03041AA	ADD: SLR 8000 BSIM CD	N/C
Spectra TAC - If Spectra TAC is ordered, you MUST also order the wireline		
CA02999AA	ENH: SPECTRA TAC	$150.00

Fixed - Page 2	SLR 8000
Date 7/6/16	REPEATER
SUGGESTED RETAIL	ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP

Premium System Software:

Use the part numbers below to purchase Premium Software feature Entitlement ID's (EID) for the SLR 8000 repeaters. You will receive the EID via an e-mail. Use the MOTOTRBO RVN5115 CPS to register the serial number and activate the specific feature in the firmware of the desired unit. Internet connection is required during the registration, but the activation can be done offline.

Note: MOTOTRBO Premium Software Licenses are NOT transferrable from one device to another. Once a software feature has been registered and activated in a radio/repeater, it can NOT be transferred to another radio/repeater. The SLR 800 repeaters contain an integrated Chassis ID module which retains the MOTOTRBO Premium Software features that were enabled on the unit. Servicing and replacing service FRU's will not require replacement licenses. Any extraordinary considerations for a replacement license on these models would require a call to Technical Support at 800 -927-2744. Premium system software part numbers for the SLR 8000 are the same as the MTR 3000 series.

HKLN4439*	Capacity Plus Single Site Digital Trunking Upgrade	$1,667.00
HKVN4112*	Linked Capacity Plus Upgrade from Capacity Plus -	$3,335.00
HKVN4110*	Linked Capacity Plus New System Deployment -	$5,000.00
HKVN4324*	Capacity Max Repeater License	$6,000.00
HKVN4243**	Digital Voting Operation	$1,250.00
HKLN4442	RDAC Multiple System Monitoring Upgrade License	$250.00
HKVN4044	Dynamic Mixed Mode Upgrade License (Analog & Digital Automatic Call Switching)	$250.00
HKVN4055**	Enhanced Scheduled GPS License	$750.00
HKVN4178*	Restricted Access to System Security	$250.00
HKVN4047	IP Repeater Programming and Upgrade License	$250.00
	Activate in the MOTOTRBO CPS 6.0 or later. Once activated,CPS can connect to an unlimited number of repeaters, one at a time.	
HKVN4066**	Digital Telephone Interconnect Upgrade	$583.35
HKVN4366A	Digital Local Audio	$250.00
HKVN4208*	Data Network Application Interface (IP Wireline Data Gateway)	$750.00
HKVN4209*	Voice Network Application Interface (IP Wireline Voice Gateway) for use with AVTEC SCOUT and WAVE	$250.00

 * These System level options must be used to enable the corresponding feature in All Repeaters in the Radio system: both voice and data revert.

** These software options are to be enabled only in the Repeaters that will support the specific feature (e.g. Enhanced GPS in the Data Revert Repeaters and
    Telephone Interconnect in the voice Repeater that is connected to the phone patch box and Digital Voting Only in the Voting Repeater).

Service, Programming Accessories and Cables:

RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. *Note: Software requires a license agreement and is not intended for resale.*	$299.00
HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$169.00
30009477001	Repeater Programming Cable (USB A TO USB B)	Call for Pricing
PMKN4166	Test Cable (for test box and external speaker)	Call for Pricing
RLN4460	Test Box for Portables and Mobiles	Call for Pricing
GMMN4063	Service Mic	Call for Pricing
3082933N08	120V AC Line Cord	Call for Pricing
PMKN4167	Battery Back-up Cable	Call for Pricing

Network Devices:

DSHPJF283	HP MSP2020 Multi-service Router (Available to order via MOL only)	$1,114.00
DSJ9782	HP Procurve 2530-24 Ethernet Switch (Available to order via MOL only)	$650.00

Infrastructure Repair:

Infrastructure Repair service covers all Motorola-manufactured equipment, as well as equipment from select third-party infrastructure vendors when applicable.
Factory trained and certified technicians troubleshoot, analyze, test, and repair your equipment at Motorola's Infrastructure Depot Operations (IDO).
Upon completion, the repaired unit will be shipped via normal shipping methods. Motorola will pay for outbound shipping via Motorola's normal shipping methods.
For more information, contact your Motorola representative or your Motorola Customer Support Manager.

Infrastructure Repair
http://ecat.comm.mot.com/ecat/pricebooks/dup/infrep2.htm

Infrastructure Repair with Advanced Replacement:

Infrastructure Repair with Advanced Replacement service covers all Motorola-manufactured equipment, as well as equipment from select third-party infrastructure vendors when applicable. Factory trained and certified technicians troubleshoot, analyze, test, and repair your equipment at Motorola's Infrastructure Depot Operations (IDO). When available, Motorola will provide Customer with an Advanced Replacement unit(s) or FRU(s) in exchange for Customer's malfunctioning FRU(s). Non-standard configurations, Customer-modified Infrastructure and certain third party Infrastructure are excluded from Advanced Replacement service. Malfunctioning FRU(s) will be evaluated and repaired by IDO and returned to IDO FRU inventory upon completion of repair. Motorola will pay the inbound shipping charges only with use of the Motorola's designated delivery service. Motorola will also pay for outbound shipping via Motorola's normal shipping methods.

Infrastructure Repair with Advanced Replacement
http://ecat.comm.mot.com/ecat/pricebooks/dup/infrep.htm

Fixed - Page 3	SLR 5700
Date 7/6/16	REPEATERS
SUGGESTED RETAIL	12.5 kHz

Each SLR 5700 Includes:
- 120V AC Power Cord
- 2 Year Warranty
- Quick Start Guide

Features:
- 1-50W transmit power
- Integrated 3A battery charger
- Supports Two Simultaneous Voice Paths in Digital TDMA Mode
- Operates in Analog or Digital Mode
- Supports all MOTOTRBO system architectures
- Remote Diagnostics Alarms and Controls (RDAC)
- 100% Continuous Duty Cycle
- Internal Power Supply
- Rack Mountable
- Wall-mount Kits Sold Separately
Automated Battery Back-up (Battery sold separately)
- IP Site Connect (Digital Mode Only)

Frequencies Not Allowed for SLR 5700:

N/A - there are no self quieting frequencies on the SLR5700 models

*Please also see the list of available Premium Software feature options below which must be purchased in addition to the repeater.

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1-50W	1	AAR10JCGANQ1AN	$3,100
403-470 MHz	UHF	1-50W	1	AAR10QCGANQ1AN	$3,200

FCC INFORMATION: UHF: ABZ99FT4096, VHF: ABZ99FT3094

For technical training on Motorola products, please visit:
https://learning.motorolasolutions.com/

Fixed - Page 4	**SLR 5700**
Date 8/1/16	**REPEATER**
SUGGESTED RETAIL	**ACCESSORIES**

MODEL NUMBER	DESCRIPTION	MSRP

Premium System Software:

Use the part numbers below to purchase Premium Software feature Entitlement ID's (EID) for the SLR 5700 repeaters. You will receive the EID via an e-mail. Use the MOTOTRBO RVN5115 CPS to register the serial number and activate the specific feature in the firmware of the desired unit. Internet connection is required during the registration, but the activation can be done offline.

Note: MOTOTRBO Premium Software Licenses are NOT transferrable from one device to another. Once a software feature has been registered and activated in a radio/repeater, it can NOT be transferred to another radio/repeater. The SLR 5700 repeaters contain an integrated Chassis ID module which retains the MOTOTRBO Premium Software features that were enabled on the unit. Servicing and replacing service FRU's will not require replacement licenses. Any extraordinary considerations for a replacement license on these models would require a call to Technical Support at 800-927-2744. Premium system software part numbers for the SLR 5700 are the same as the XPR8400 series.

HKLN4427*	Capacity Plus Single Site Digital Trunking Upgrade	$1,667.00
HKVN4089*	Linked Capacity Plus Upgrade from Capacity Plus -	$3,335.00
HKVN4099*	Linked Capacity Plus New System Deployment -	$5,000.00
HKVN4324*	Capacity Max Repeater License	$6,000.00
HKVN4242**	Digital Voting Operation	$1,250.00
HKLN4442	RDAC Multiple System Monitoring Upgrade License	$250.00
HKLN4456	Dynamic Mixed Mode Upgrade License (Analog & Digital Automatic Call Switching)	$250.00
HKVN4048**	Enhanced Scheduled GPS License	$750.00
HKVN4177*	Restricted Access to System Security	$250.00
HKVN4047	IP Repeater Programming and Upgrade License	$250.00
	Activate in the MOTOTRBO CPS 6.0 or later. Once activated,CPS can connect to an unlimited number of repeaters, one at a time.	
HKVN4049**	Digital Telephone Interconnect Upgrade	$583.35
HKVN4205*	Data Network Application Interface (IP Wireline Data Gateway)	$750.00
HKVN4206*	Voice Network Application Interface (IP Wireline Voice Gateway) for use with AVTEC SCOUT and WAVE	$250.00

 * These System level options must be used to enable the corresponding feature in All Repeaters in the Radio system: both voice and data revert.

** These software options are to be enabled only in the Repeaters that will support the specific feature (e.g. Enhanced GPS in the Data Revert Repeaters and Telephone Interconnect in the voice Repeater that is connected to the phone patch box and Digital Voting Only in the Voting Repeater).

Crescend Power Amplifiers: *** Available to order via MOL only *** *Frequency is required at time of order*

DSP1020MOVC5	P10 SERIES Amplifier, 136-174MHZ, 20-50W Input, 100W Output, 23A Current Draw	$1,670.00
	Replacement for RDD5565A, RDD5563A, RDD5548A, RDD5564A. Requires R1685 or RDN9900 Power Supply	
DSP1020MOUC5	P10 SERIES Amplifier, 406-512MHZ, 20-50W Input, 100W Output, 23A Current Draw	$1,915.00
	Replacement for RDE6067A, RDE6068A, RDE6069A, RDE6106A, RDE6105A. Requires R1685 or RDN9900 Power Supply	
DSRM60M	RM60M Astron Power Supply, 13.8VDC, 50A Continuous, 55A ICS	$686.00
DSRM50M	RM50M Astron Power Supply, 13.8VDC, 37A Continuous, 50A ICS	$516.00
CDQRDN9900	DPS-30 Duracomm, Filtered Power Supply, 13.8VDC, 30A Max	$314.00
DSP1020MOUPS	P10 SERIES, C5 Amplifier, 406-512MHZ, 20-50W Input, 100W Ooutput, 13.8DC / 110AC	$2,458.00
	Includes an integrated 110V AC Power Supply; Frequency is required at time of order	

Duplexers - All duplexers have female type "N" connectors.

Untuned Duplexers (for use with standard repeater) - Requires Tuning in the Field

HFD8188	VHF Duplexer, 144-155 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$722.00
HFD8189	VHF Duplexer, 155-162 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
HFD8190	VHF Duplexer, 162-174 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
DSCP10725UNTUNED	UHF Duplexer - Untuned 406-500 MHz (N-female 4-8 MHz spacing) Pre-tuned 460 MHz (Low) and 465 MHz (High)	$463.00
	Tuning instructions are included in the shipment and must be followed in order to keep the warranty in place	
HFE8400	UHF Duplexer, 406-450 MHz (minimum & maximum freq. separation 5 MHz)	$571.00

Untuned Duplexers (for use with 100 Watt power amplifiers) - Requires Tuning in the Field

9175300H01	VHF Duplexer (RoHS) 132-146MHz (5MHz separation RX or TX)	$1,380.00
9175300H02	VHF Duplexer (RoHS) 144-160MHz (5MHz separation RX or TX)	$1,380.00
9175300H03	VHF Duplexer (RoHS) 158-174MHz (5MHz separation RX or TX)	$1,380.00
9175300H05	UHF Duplexer (RoHS) 403-435MHz (5MHz separation RX or TX)	$2,170.00
9175300H06	UHF Duplexer (RoHS) 435-470MHz (5MHz separation RX or TX)	$1,380.00

Tuned Duplexers (for use with standard repeater) - Must Specify Frequency for Tuning

HFD8465	VHF Duplexer, 150-160 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
DSCP10725TUNED	UHF Duplexer - Tuned 406-500 MHz (N-female 4-8 MHz spacing)	$463.00

Duplexer Cables - An N-Type Male to N-Type Male and N-Type Male to BNC Male cables are needed to connect the XPR8300 to a Duplexer

0112004B04	N - Type Male to N - Type Male 24" (to connect repeater to external duplexer or preselector)	$100.00
0112004U04	N - Type Male to BNC Male 24" (to connect repeater to external duplexer or preselector)	$70.00
3082081X01	Right angle N-Type Male to straight N-Type Male 30" (to connect 100W PA to external duplexer/preselector)	$39.00

Antennas- Contact Dealer Support Services for antennas

Mounting Accessories:

PMLE5031	Wall Mount Bracket Kit	$115.00
PMLE4548	Rack Mount Duplexer/Filter Enclosure Kit (includes mounting screws)	$165.00

Preselectors:

HFD8461	VHF Preselector, 144-160 MHz	$336.00
HFD8462	VHF Preselector, 160-174 MHz	$336.00
HFE8459	UHF Preselector, 440-474 MHz	$450.00

To order Preselectors TUNED, place your order through Customer Care Services at 800-422-4210.

To order Preselectors UN-TUNED, order directly through Customer Care Services. Preselectors must be mounted externally when using an XPR™ 8300 Repeater.

All preselectors have female type "N" connector. A type "N" male to male connector is required for proper operation (0112004B04 or 0112004U04). The length of the cable depends on your application. Call Customer Care Services to find a cable for your individual application or for additional preselector options.

Fixed - Page 5	SLR 5700
Date 11/7/16	REPEATER
SUGGESTED RETAIL	ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP
Lightning Protection Recommendation Accessories:		
DSISB50LNC2	RF SPD, 125-1000MHZ DC BLOCK BROADBAND BULKHEAD MT, NF ANT, NF EQUIP	$84.00
Coaxial Cable In-Line Arrestors:		
RRX4032	Tower Mounting Hardware for Lightning Arrestor	$15.00
DSISB50LNC2MA	RF SPD, 125-1000MHZ DC BLOCK BROADBAND BULKHEAD MT, NM ANT, NF EQUIP	$84.00
Service, Programming Accessories and Cables:		
RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. *Note: Software requires a license agreement and is not intended for resale.*	$299.00
HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$169.00
30009477001	Repeater Programming Cable (USB A TO USB B)	Call for Pricing
Service, Programming Accessories and Cables (continued):		
PMKN4166	Test Cable (for test box and external speaker)	Call for Pricing
RLN4460	Test Box for Portables and Mobiles	Call for Pricing
HSN1006	External Speaker	Call for Pricing
GMMN4063	Service Mic	Call for Pricing
PMKN4167	Battery Back-up Cable	Call for Pricing
Network Devices:		
DSHPJF283	HP MSP2020 Multi-service Router (Available to order via MOL only)	$1,114.00
DSJ9782	HP Procurve 2530-24 Ethernet Switch (Available to order via MOL only)	$650.00
General Accessories:		
MN001436A01	MOTOTRBO SLR Repeater Basic Service and Installation Manual (PDF ONLY)	N/C
MN001443A01	MOTOTRBO SLR 5000 Series Quick Start Guide (PDF ONLY)	N/C
6880309T12	MOTOTRBO System Planner	$30.00
3087791G01	120V AC Line Cord	$20.00

Infrastructure Repair:

Infrastructure Repair service covers all Motorola-manufactured equipment, as well as equipment from select third-party infrastructure vendors when applicable

Factory trained and certified technicians troubleshoot, analyze, test, and repair your equipment at Motorola's Infrastructure Depot Operations (IDO)

Upon completion, the repaired unit will be shipped via normal shipping methods. Motorola will pay for outbound shipping via Motorola's normal shipping methods.

For more information, contact your Motorola representative or your Motorola Customer Support Manager

Infrastructure Repair

http://ecat.comm.mot.com/ecat/pricebooks/dup/infrep2.htm

Infrastructure Repair with Advanced Replacement:

Infrastructure Repair with Advanced Replacement service covers all Motorola-manufactured equipment, as well as equipment from select third-party infrastructure vendors when applicable.

Factory trained and certified technicians troubleshoot, analyze, test, and repair your equipment at Motorola's Infrastructure Depot Operations (IDO). When available, Motorola will provide Customer with an Advanced Replacement unit(s) or FRU(s) in exchange for Customer's malfunctioning FRU(s). Non-standard configurations, Customer-modified Infrastructure and certain third party Infrastructure are excluded from Advanced Replacement service. Malfunctioning FRU (s) will be evaluated and repaired by IDO and returned to IDO FRU inventory upon completion of repair. Motorola will pay the inbound shipping charges only with use of the Motorola's designated delivery service. Motorola will also pay for outbound shipping via Motorola's normal shipping methods.

Infrastructure Repair with Advanced Replacement

http://ecat.comm.mot.com/ecat/pricebooks/dup/infrep.htm

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Date 7/6/16

SUGGESTED RETAIL

XPR™8380 / XPR™8400
REPEATERS
12.5 kHz

Each XPR 8300 Includes:

- 120V AC Power Cord

- 2 Year Warranty

The following frequencies are supported by XPR8380 Dual Band			
Band	RECEIVE	Band	TRANSMIT
800MHZ	806.0125	800MHZ	851.0125
	806.5125		851.5125
	807.0125		852.0125
	807.5125		852.5125
	808.0125		853.0125
	809.000 - 820.9875 @5Hz incr		854.000 - 865.9875 @5Hz incr
	821.0125		866.0125
	821.5125		866.5125
	822.0125		867.0125
	822.5125		867.5125
	823.0125		868.0125
	824.000 - 825.000 @5Hz incr		869.000 - 870.000 @5Hz incr
900MHZ	896.000 - 902.000 @5Hz incr	900MHZ	935.000 - 941.000 @5Hz incr

Frequencies Not Allowed for XPR 8400:		
144.000	172.025	498.825
147.450	172.030	
172.020	464.025	

Features:

- 100% Continuous Duty

- Supports Two Simultaneous Voice Paths in Digital TDMA Mode

- Operates in Analog or Digital Mode

- IP Site Connect (Digital Mode only)

- Remote Diagnostics Alarms and Controls (RDAC)

- Internal Power Supply

- Rack Mountable

- Wall-mount Kits Sold Separately

- Automated Battery Back-up (battery sold seperately)

- XPR 8400 12.5 kHz only Channel Spacing

*Please also see the list of available Premium Software feature options below which must be purchased in addition to the repeater.

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR8400 & XPR8380					
450-512 MHz	UHF	1-40W	1	AAM27TRR9JA7BN (XPR8400 32 MB)	$2,900
806-870MHz & 896-941MHz	800MHz/ 900MHz	10-35W	1	AAM27UMR9JA7AN (XPR8380 32 MB) Dual Band	$2,900

FCC INFORMATION: UHF 25W: AB99FT4026, UHF 40W: ABZ99FT4025, VHF 25W: ABZ99FT3026, VHF 45W: ABZ99FT3025, UHF2: ABZ99FT4027, 800 MHz ABZ99FT5029, 900 MHz ABZ99FT6001

For technical training on Motorola products, please visit:

https://learning.motorolasolutions.com/

XPR™8380 / XPR™8400
REPEATER
ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP
General Options:		
G400	ADD: 1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$60.00
G24	ADD: 2 Year Service from the Start -LITE- Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$114.00
G398	ADD:3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard 2 year warranty period ends. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$171.00

Premium System Software:

Use the part numbers below to purchase Premium Software feature Entitlement ID's (EID) for the XPR8380 and XPR8400 repeaters. You will receive the EID via an e-mail. Use the MOTOTRBO RVN5115 CPS to register the serial number and activate the specific feature in the firmware of the desired unit. Internet connection is required during the registration, but the activation can be done offline.

Note: MOTOTRBO Premium Software Licenses are NOT transferrable from one device to another. Once a software feature has been registered and activated is a radio, it can NOT be transferred to another radio. If a radio unit is sent for repairs to a Motorola Solutions repair service depot, and the unit is readable with CPS, it will returned back with the same features enabled as it had originally. If the radio cannot be read with CPS< it will be returned from the repair depot with only the factory default settings since the depot cannot verify the features originally enabled. In this case, a call to Technical Support at 800-927-2744 will be required to request a replacement license.

MODEL NUMBER	DESCRIPTION	MSRP
HKLN4427*	Capacity Plus Single Site Digital Trunking Upgrade Note: Use this part number to purchase Entitlement ID's (EID) to Register and Activate the Capacity Plus trunking in XPR 8300 and XPR 8400 repeaters. You will receive the EID via an e-mail. Register the Serial Numbers of the units, to be upgraded, and Activate the trunking via the RVN5115 MOTOTRBO CPS. Internet connection is required during the registration, but the activation can be done offline.	$1,667.00
HKVN4089*	Linked Capacity Plus Upgrade from Capacity Plus - Requires a 32MB repeater + XPR8380 0r XPR8400	$3,335.00
HKVN4099*	Linked Capacity Plus New System Deployment - Requires a 32MB repeater + XPR8380 0r XPR8400	$5,000.00
HKVN4324*	Capacity Max Repeater License	$6,000.00
HKVN4242**	Digit Voting Operation	$1,250.00
HKLN4442	RDAC Multiple System Monitoring Upgrade License	$250.00
HKLN4456	Dynamic Mixed Mode Upgrade License (Analog & Digital Automatic Call Switching)	$250.00
HKVN4048**	Enhanced Scheduled GPS License	$750.00
HKVN4177*	Restricted Access to System Security	$250.00
HKVN4047	IP Repeater Programming and Upgrade License Activate in the MOTOTRBO CPS 6.0 or later. Once activated,CPS can connect to an unlimited number of repeaters, one at a time.	$250.00
HKVN4049**	Digital Telephone Interconnect Upgrade	$583.35
HKVN4205*	Data Network Application Interface (IP Wireline Data Gateway)	$750.00
HKVN4206*	Voice Network Application Interface (IP Wireline Voice Gateway) for use with AVTEC SCOUT and WAVE	$250.00

 * These System level options must be used to enable the corresponding feature in All Repeaters in the Radio system: both voice and data revert.

** These software options are to be enabled only in the Repeaters that will support the specific feature (e.g. Enhanced GPS in the Data Revert Repeaters and Telephone Interconnect in the voice Repeater that is connected to the phone patch box and Digital Voting Only in the Voting Repeater).

Crescend Power Amplifiers: *** Available to order via MOL only ***   *Frequency is required at time of order*

MODEL NUMBER	DESCRIPTION	MSRP
DSP1020MOVC5	P10 SERIES Amplifier, 136-174MHZ, 20-50W Input, 100W Output, 23A Current Draw	$1,670.00
	Replacement for RDD5565A, RDD5563A, RDD5548A, RDD5564A. Requires R1685 or RDN9900 Power Supply	
DSP1020MOUC5	P10 SERIES Amplifier, 406-512MHZ, 20-50W Input, 100W Output, 23A Current Draw	$1,915.00
	Replacement for RDE6067A, RDE6068A, RDE6069A, RDE6106A, RDE6105A. Requires R1685 or RDN9900 Power Supply	
DSP1515MOJKC6	P15 SERIES Amplifier, 764-870 MHZ, 15-25W Input, 150W Output, 42A Current Draw	$2,678.00
	Replacement for DSP1510K1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	
DSP1520MOJKC6	P15 SERIES Amplifier, 764-870 MHZ, 20-50W Input, 150W Output, 42A Current Draw	$2,678.00
	Replacement for DSP1520K1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	
DSP1515MOLC6	P15 SERIES Amplifier, 928-942MHz, 15-25W Input, 150W Output, 42A Current Draw	$2,678.00
	Replacement for DSP1510L1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	
DSP1520MOLC6	P15 SERIES Amplifier, 928-942MHz, 20-50W Input, 150W Output, 42A Current Draw	$2,678.00
	Replacement for DSP1520L1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	
DSRM60M	RM60M Astron Power Supply, 13.8VDC, 50A Continuous, 55A ICS	$686.00
DSRM50M	RM50M Astron Power Supply, 13.8VDC, 37A Continuous, 50A ICS	$516.00
CDQRDN9900	DPS-30 Duracomm, Filtered Power Supply, 13.8VDC, 30A Max	$314.00
DSP1020MOVPS	P10 SERIES, C5 Amplifier, 136-174MHZ, 20-50W Input, 100W Output, 13.8DC / 110 AC	$2,228.00
	Includes an integrated 110V AC Power Supply; Frequency is required at time of order	
DSP1020MOUPS	P10 SERIES, C5 Amplifier, 406-512MHZ, 20-50W Input, 100W Ooutput, 13.8DC / 110AC	$2,458.00
	Includes an integrated 110V AC Power Supply; Frequency is required at time of order	
DSP820MOJKPS	P8 SERIES, C5 Amplifier, 764-870MHZ, 20-50W Input, 80W Output, 13.8DC / 110AC	$2,637.00
	Includes an integrated 110V AC Power Supply	

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Date 11/7/16
SUGGESTED RETAIL

XPR™8380 / XPR™8400
REPEATER
ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP
Duplexers - All duplexers have female type "N" connectors.		
Untuned Duplexers (for use with standard repeater) - Requires Tuning in the Field		
HFD8188	VHF Duplexer, 144-155 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$722.00
HFD8189	VHF Duplexer, 155-162 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
HFD8190	VHF Duplexer, 162-174 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
DSCP10725UNTUNED	UHF Duplexer - Untuned 406-500 MHz (N-female 4-8 MHz spacing) Pre-tuned 460 MHz (Low) and 465 MHz (High)	$463.00
	Tuning instructions are included in the shipment and must be followed in order to keep the warranty in place	
HFE8400	UHF Duplexer, 406-450 MHz (minimum & maximum freq. separation 5 MHz)	$571.00
HFE8401	UHF Duplexer, 470-495 MHz (minimum & maximum freq. separation 3 MHz)	$591.00
HFE8454	UHF Duplexer, 490-527 MHz (minimum & maximum freq. separation 3 MHz)	$498.00
Untuned Duplexers (for use with 100 Watt power amplifiers) - Requires Tuning in the Field		
9175300H01	VHF Duplexer (RoHS) 132-146MHz (5MHz separation RX or TX)	$1,380.00
9175300H02	VHF Duplexer (RoHS) 144-160MHz (5MHz separation RX or TX)	$1,380.00
9175300H03	VHF Duplexer (RoHS) 158-174MHz (5MHz separation RX or TX)	$1,380.00
9175300H05	UHF Duplexer (RoHS) 403-435MHz (5MHz separation RX or TX)	$2,170.00
9175300H06	UHF Duplexer (RoHS) 435-470MHz (5MHz separation RX or TX)	$1,380.00
9175300H07	UHF Duplexer (RoHS) 470-494MHz (5MHz separation RX or TX)	$1,380.00
9175300H08	UHF Duplexer (RoHS) 494-512MHz (5MHz separation RX or TX)	$1,380.00
Tuned Duplexers (for use with standard repeater) - Must Specify Frequency for Tuning		
HFD8465	VHF Duplexer, 150-160 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	$611.00
HFF4003A	810-960 MHz Circulator, 18 dB min Insulation, 100W max power handling, N-Female	$560.00
DSCP10725TUNED	UHF Duplexer - Tuned 406-500 MHz (N-female 4-8 MHz spacing)	$463.00
Duplexer Cables - An N-Type Male to N-Type Male and N-Type Male to BNC Male cables are needed to connect the XPR8300 to a Duplexer		
0112004B04	N - Type Male to N - Type Male 24" (to connect repeater to external duplexer or preselector)	$100.00
0112004U04	N - Type Male to BNC Male 24" (to connect repeater to external duplexer or preselector)	$70.00
3082081X01	Right angle N-Type Male to straight N-Type Male 30" (to connect 100W PA to external duplexer/preselector)	$39.00
Antennas- Contact Dealer Support Services for antennas		
Mounting Accessories:		
PMLE4476	Wall Mount Kit (includes wall mount bracket and screws)	$115.00
PMLE4548	Rack Mount Duplexer/Filter Enclosure Kit (includes mounting screws)	$165.00
Preselectors:		
HFD8461	VHF Preselector, 144-160 MHz	$336.00
HFD8462	VHF Preselector, 160-174 MHz	$336.00
HFE8459	UHF Preselector, 440-474 MHz	$450.00

To order Preselectors TUNED, place your order through Customer Care Services at 800-422-4210.

To order Preselectors UN-TUNED, order directly through Customer Care Services. Preselectors must be mounted externally when using an XPR™ 8300 Repeater.
All preselectors have female type "N" connector. A type "N" male to male connector is required for proper operation (0112004B04 or 0112004U04). The length of the cable depends on your application. Call Customer Care Services to find a cable for your individual application or for additional preselector options.

MODEL NUMBER	DESCRIPTION	MSRP
Lightning Protection Recommendation Accessories:		
DSISB50LNC2	RF SPD, 125-1000MHZ DC BLOCK BROADBAND BULKHEAD MT, NF ANT, NF EQUIP	$84.00
Coaxial Cable In-Line Arrestors:		
RRX4032	Tower Mounting Hardware for Lightning Arrestor	$15.00
DSISB50LNC2MA	RF SPD, 125-1000MHZ DC BLOCK BROADBAND BULKHEAD MT, NM ANT, NF EQUIP	$84.00
Service, Programming Accessories and Cables:		
RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$299.00
HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$169.00
PMKN4010	Mobile and Repeater Rear Programming Cable	Call for Pricing

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Date 7/6/16

SUGGESTED RETAIL

XPR™8380 / XPR™8400
REPEATER
ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP
Service, Programming Accessories and Cables (continued):		
PMKN4016	Mobile and Repeater Rear Programming, Test and Alignment Cable	Call for Pricing
RKN4152	Battery Back-up Cable	Call for Pricing
PMLN5270	MOTOTRBO Connector Board Service Kit	Call for Pricing
Network Devices:		
DSHPJF283	HP MSP2020 Multi-service Router (Available to order via MOL only)	$1,114.00
DSJ9782	HP Procurve 2530-24 Ethernet Switch (Available to order via MOL only)	$650.00
General Accessories:		
6816814H01	MOTOTRBO Repeater Installation Guide	$20.00
6816810H01	MOTOTRBO Repeater Basic Service Manual	$30.00
6816811H01	MOTOTRBO Repeater Detailed Service Manual	$50.00
6880309T12	MOTOTRBO System Planner	$30.00
3087791G01	120V AC Line Cord	$20.00

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Date 12/1/16

SUGGESTED RETAIL

MTR3000
MOTOTRBO & ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

> **Intent-to-Cancel**
> **VHF / UHF R1**
> **Last Order Date: 2/28/17**
> **Last Ship Date: 3/31/17**

The MTR30000, orderable model T3000A, is a robust, high powered base station/repeater that offers reliability, future expandability and the ease of migration from analog to digital technology. It integrates voice and data seamlessly, offers enhanced features that are easy to use and delivers increased capacity while the MTR3000 Satellite Receiver, orderable model T7713A, helps enhance analog and digital coverage. No matter your needs, the MTR3000 provides a flexible communication solution from the field to the factory floor.

GENERAL INFORMATION:

High Powered Performance
- Integrated 100 Watt Power Amplifier and AC/DC Power Supply
- Minimal cabling and rack space
- Digital Operation support for MOTOTRBO Conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus, and Connect Plus
- Analog Operation supports Conventional, LTR/Passport Trunking Systems

Serviceability
- Supports Remote or Local monitoring of system performance with Repeater Diagnostic Control Software (RDAC)
- Modular based design allows for quick replacement of components with functionally separate Field Replaceable Units
  (FRU's) when needed.
- Direct access to service ports via the front panel
- Two Year standard warranty

Added Functionality
- Supports Dispatch capability via the MIP 5000 VoIP console
- Digital Telephone Interconnect capability
- Transmit Interrupt Suite
- Analog Wireline capability enabling Integrated Tone Remote Control and DC Remote Control functionality with balanced audio.
- Voting Capability with the MOTOBRIDGE VGU as well as the legacy Spectra-Tac and DIGITAC comparator
- Supports Dynamic Mixed Mode to streamline automatic switching from analog to digital calls. Conventional repeater only
- Convert the MTR2000 to MTR3000 with minimal time and money investment with the MTR2000 Digital Upgrade Kit, orderable model T2003A

*Please also see the list of available Premium Software feature options below which must be purchased in addition to the repeater.

RESOURCES:

- Spec Sheet MOL Resource Center Print On Demand
- Product Planner MOL Resource Center > Product Information> Systems > MOTOTRBO
- MTR3000 Sales & Ordering Guide (MOL Resource Center)

ORDERING REQUIREMENTS:

DUE TO THE COMPLEX NATURE OF CERTAIN ORDERABLE OPTION CONFIGURATIONS WE STRONGLY RECOMMEND REVIEW OF THE PRODUCT PLANNER AND SALES & ORDERING GUIDE ORDERING GUIDE BEFORE PLACING ORDERS.

- The MTR3000 ships standard with a 12 foot AC Power Cable (US and Canada) and a basic install/ service manual . The
  X347AF has been removed
- The MTR3000 main model (T3000) must be ordered for a Standalone Base Radio
- To operate as a base station with the same frequencies the X622AC option must be ordered. If same receive and transmit
  frequency operation (i.e. simplex) <u>with a singular antenna is desired</u>, then X371 is required as well

Optional Software Features: As new software releases are available there may be software features offered for an additional charge for each Base Radio license. An email address must be provided when ordering so that an software entitlement ID can be emailed to the requestor. The entitlement id allows a user to download the software feature at their convenience when they are connected to the MTR3000. To download the software version that is connected to the station (via USB) user must have an internet connection.

Customer Programming Software (CPS) is required to program the MTR3000. Order RVN5115 or HKVN4362 Portable, Mobile and Repeater Customer Programming Software (CPS) Package: Package includes CPS, Air Tracer, Tuner, Repeater Diagnostics and Control (RDAC), MOTOTRBO System Planner, and 3 year subscription. The software updates are posted on MOL and are available to customers with a current subscription at the following location: MOL > Resource Center> Software > Two-Way > MOTOTRBO > Service. CPS Cabling: MTR3000 stations use a standard type A to type B USB cable for connection to the CPS computer.

CPS Cabling: Model DDN9957. MTR3000 stations require a standard type A to type B USB cable for connection to the CPS computer.

Notes:
- All Base Radios ship un-configured and must be field programmed via the Customer Programming Software
- MTR3000 cannot utilize the MTR2000 RSS software (RVN4148)
- You must purchase the RVN5115 or HKVN4362 for the MTR3000 Base Radio and the MTR2000 MOTOTRBO Upgraded Base Radio
- RVN5115 and HKVN4362 programs MTR3000, & XPR Mobiles, Portables & Repeater

Duplexers: Optional. The filter provides the capability to use a single antenna for both transmit and receiver. Only one transmitter and receiver can be combined.

Preselectors are Optional but Mandatory when a Duplexer is Ordered. Preselectors reject the unwanted signals including the transmit signals from the overloading of the receiver .

Frequencies: Exact customer frequencies are required at the time order is placed. Frequency selection option is also mandatory

The MTR3000 station comes equipped to be front mountable.

Note: The U178 cabinet-mount hardware option provides L-brackets which support the weight of the base radio prior to the insertion of the front mounting screws. This option is designed for use ONLY with Schroff Eurorack cabinets.

Racks and Cabinets are available through Aftermarket Support (1-800-422-4210).

See product catalog sheets for FCC information.

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Date 12/1/16
SUGGESTED RETAIL

MTR3000
MOTOTRBO & ANALOG CONVENTIONAL BASE RADIO
VHF & UHF, 800/900 MHz

<table>
<tr><td>Intent-to-Cancel
VHF / UHF R1
Last Order Date: 2/28/17
Last Ship Date: 3/31/17</td></tr>
</table>

MODEL	DESCRIPTION	MSRP
T3000	MTR3000 Base Radio	$3,700.00

SELECT FREQUENCY OPTION:

X330MT	ADD: VHF 100W Power (136-174MHZ)	$3,400.00
X340MT	ADD: UHF 100W Power (403-470 MHz)	$3,400.00
X540MT	ADD: UHF 100W Power (470-524 MHz)	$3,400.00
X450MT	ADD: 800MHz 100W Power (806-870)	$3,600.00
X460MT	ADD: 900MHz 100W Power (896-941)	$3,600.00
X622AC	ADD: BASE STATION OPERATION -- Required when frequencies are the same operating in analog simplex.	N/C
	If selecting this option, TX and RX frequencies provided must be the same	

Premium System Software:

Use the part numbers below to purchase Premium Software feature Entitlement ID's (EID) for the MTR3000 repeaters. You will receive the EID via an e-mail. Use the MOTOTRBO RVN5115 CPS to register the serial number and activate the specific feature in the firmware of the desired unit. Internet connection is required during the registration, but the activation can be done offline.

Note: MOTOTRBO Premium Software Licenses are NOT transferrable from one device to another. Once a software feature has been registered and activated is a radio, it can NOT be transferred to another radio. If a radio unit is sent for repairs to a Motorola Solutions repair service depot, and the unit is readable with CPS, it will returned back with the same features enabled as it had originally. If the radio cannot be read with CPS< it will be returned from the repair depot with only the factory default settings since the depot cannot verify the features originally enabled. In this case, a call to Technical Support at 800-927-2744 will be required to request a replacement license.

DDN9957	HI-SPEED USB CABLE 6FT (TYPE A -B)	$20.00
HKLN4439*	Capacity Plus Repeater License	$1,667.00
HKVN4110*	Linked Capacity Plus New System Deployment	$5,000.00
HKVN4112*	Linked Capacity Plus Upgrade from Capacity Plus	$3,335.00
HKVN4324*	Capacity Max Repeater License	$6,000.00
HKVN4243**	Digital Voting Operation	$1,250.00
HKVN4044	Dynamic Mixed Mode Software Upgrade	$250.00
HKVN4047	IP Repeater Programming and Upgrade License	$250.00
	Activate in the MOTOTRBO CPS 6.0 or later. Once activated, the CPS can connect to an unlimited number of repeaters, one at a time.	
HKVN4055**	Enhanced GPS	$750.00
HKVN4066**	Digital Telephone Interconnect Upgrade	$583.35
HKVN4178*	Restricted Access to System Security	$250.00
HKVN4208*	Data Network Application Interface (IP Wireline Data Gateway)	$750.00
HKVN4209*	Voice Network Application Interface (IP Wireline Voice Gateway) for use with AVTEC SCOUT and WAVE	$250.00

* These System level options must be used to enable the corresponding feature in All Repeaters in the Radio system: both voice and data revert

** These software options are to be enabled only in the Repeaters that will support the specific feature (e.g. Enhanced GPS in the Data Revert Repeaters and
Telephone Interconnect in the voice Repeater that is connected to the phone patch box and Digital Voting Only in the Voting Repeater).

RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$299.00
HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription. *Note: Software requires a license agreement and is not intended for resale* .	$169.00

Misc:

X269AC	ENH: Spectra TAC	$150.00
X699BA	ADD: MTR3000 Factory Test Report	N/C

Wireline:

X216AR	ADD: 4 Wire Wireline	$400.00

Peripherals:

X182	Duplexer - Allows a single pair of transmit and receive channels to share a common antenna.	$1,380.00
	If a duplexer is ordered, a preselector is required	
X182VL	ADD: DUPLEXER, VHF (136-146 MHZ)	
X182VM	ADD: DUPLEXER, VHF (144-160 MHZ)	
X182VH	ADD: DUPLEXER, VHF (158-174 MHZ)	
X182UL	ADD: DUPLEXER, UHF (403-435 MHZ)	
X182UM	ADD: DUPLEXER, UHF (435-470 MHZ)	
X182UN	ADD: DUPLEXER, UHF (470-494 MHZ)	
X182UH	ADD: DUPLEXER, UHF (494-512 MHZ)	
X182EB	ADD: DUPLEXER, 800 MHZ	
X265	High Performance Preselector - Recommended for dense RF site applications.	$500.00
	For multiple channel operation the receiver frequency seperation cannot be greater than 4.0 MHz	
	Please select the correct suffix version based on Rx Frequency. Please see product planner and ordering guide for further complex rules when ordering a preselector	
X265VL	ADD: PRESELECTOR, VHF (136- 154 MHZ)	
X265VH	ADD: PRESELECTOR, VHF (150-174MHZ)	
X265UL	ADD: PRESELECTOR, UHF (380-435 MHZ)	
X265UM	ADD: PRESELECTOR, UHF (435-470 MHZ)	
X265UH	ADD: PRESELECTOR, UHF (470-524 MHZ)	
X676VL	ADD: CIRCULATOR, VHF (136-146 MHZ)	$1,500.00
X676VM	ADD: CIRCULATOR, VHF (144-160 MHZ)	$1,500.00
X676VH	ADD: CIRCULATOR, VHF (158-174 MHZ)	$1,500.00
X676UL	ADD: CIRCULATOR, UHF (403-470 MHZ)	$1,500.00
X676UH	ADD: CIRCULATOR, UHF (470-524 MHZ)	$1,500.00
X676EB	ADD: CIRCULATOR, 800 MHz	$1,000.00
X371	Base Station Antenna Relay (not standard with main model)	$250.00

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Date 7/6/16

MTR3000

MOTOTRBO & ANALOG CONVENTIONAL BASE RADIO

SUGGESTED RETAIL

OPTIONS

MODEL	DESCRIPTION	MSRP
Power Cables:		
X189AE	Power Cable; Europe	N/C
X162AD	Power Cable; UK	N/C
X191AD	Power Cable; Australia	N/C
XA00040AA	Power Cable; Brazil	N/C
CA01520AA	Power Cable; DC	$25.00
Communication / Reference Cables:		
X244AG	COMMUNITY REPEATER PANEL CABLE	$50.00
X244AH	ANALOG PHONE PATCH CABLE	$50.00
X244AJ	AUXILIARY SYSTEM CABLE	$50.00
X244AK	Digital Phone Patch Cable	$50.00
C540AD	System Connector Cable Kit: Provides a housing shell to connect to the 96 pin backplane connector, 30 loose pins, 30 of 24 gauge, 2 meter long wires with a pin for header on one end and unterminated at the other end. Allows user to create customized cable depending on application.	$50.00
Mounting Hardware:		
X153BA	Rack Mount Hardware	$75.00
	NOTE: For customer supplied rack, adds racking hardware, no rack included. (Not Compatible with X676 or X182)	
U178AB	CABINET MOUNT HARDWARE FOR SCHROFF EURORACK CABINETS	$100.00
Kit & Accessories: MTR3000 Field Replaceable Units (FRUs)		
All Field Replacement Units (FRUs) are available through Customer Care and Service Division (RPSD) 1-800-927-2744.		
SERVICE ACCESSORIES:		
FRU MTR3000		
DLN6710	FRU VHF 100W PA 136-174	$3,450.00
DLN6712	FRU VHF 136-174 EXCITER	$1,500.00
DLN6713	FRU VHF 136-174 RECEIVER	$1,500.00
DLN6701	FRU UHF 100W PA (403-470 MHz)	$3,500.00
DLN6702	FRU UHF 100W PA (470-524 MHz)	$3,450.00
DLN6703	FRU UHF 403-470 MHz, EXCITER	$1,500.00
DLN6704	FRU UHF 450-524 MHz, EXCITER	$1,500.00
DLN6705	FRU UHF 403-470 MHz, RECEIVER	$1,500.00
DLN6706	FRU UHF 450-524 MHz, RECEIVER	$1,500.00
DLN6714	FRU 800/900 MHZ 100W PA	$3,450.00
DLN6715	FRU 800/900 MHZ EXCITER	$1,500.00
DLN6716	FRU 800/900 MHZ RECEIVER	$1,500.00
POWER SUPPLY FRU MTR3000s:		
DLN6707	FRU MTR3000 AC/DC POWER SUPPLY	$1,000.00
CONTROL/WIRELINE/MISCELLANEOUS FRU MTR3000s:		
DLN6719	FRU STATION CONTROL TCXO FOR VHF AND UHF	$1,300.00
DLN6718	FRU STATION CONTROL OCXO FOR 800/900 MHz	$1,600.00
DLN6720	FRU 4 WIRE WIRELINE	$450.00
MICROPHONES/SPEAKERS/TEST CABLE:		
HSN1006	EXTERNAL SPEAKER	$104.00
0185180U01	CABLE FOR EXTERNAL SPEAKER	$18.25
GMMN4063	SERVICE MIC	$72.00
30009493001	RECEIVER AUDIO TEST CABLE	$65.25
CABINETS/RACKS & HARDWARE:		
CLN6679	RACK MOUNT HARDWARE	$50.00

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Date 12/1/16

SUGGESTED RETAIL

MTR2000 MOTOTRBO™ UPGRADE
VHF & UHF, 800/900 MHz
GENERAL INFORMATION

The MTR3000 is a robust, high powered base station / repeater that offers reliability, future expandability, and the ease of migration from analog to digital technology. It integrates voice and data seamlessly, offers enhanced features that are easy to use and delivers increased capacity while the MTR3000 satellite receiver model helps enhance analog coverage. So no matter your needs, the MTR3000 provides a flexible communication solution from the field to the factory floor.

GENERAL INFORMATION:

High Powered Performance :

Minimal cabling and rack space

Digital Operation support for MOTOTRBO Conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus, and Connect Plus

Analog Operation supports Conventional, LTR/Passport Trunking Systems

Serviceability:

Supports Remote or Local monitoring of system performance with Repeater Diagnostic Control Software (RDAC)

Modular based design allows for quick replacement of components with functionally separate Field Replaceable Units (FRU's) when needed.

Direct access to service ports via the front panel

Two Year standard warranty

Added Functionality

Supports Dispatch capability via the MIP 5000 VoIP console

Digital Telephone Interconnect capability

Transmit Interrupt Suite

Analog Wireline capability enabling Integrated Tone Remote Control and DC Remote Control functionality with balanced audio. Must upgrade backplane

Voting Capability with the MOTOBRIDGE VGU as well as the legacy Spectra-Tac and DIGITAC comparator. Must upgrade backplane

Added Functionality

Supports Dynamic Mixed Mode to streamline automatic switching from analog to digital calls

Convert the MTR2000 to MTR3000 with minimal time and money investment with the MTR2000 Digital Upgrade Kit

RESOURCES:

Spec Sheet MOL Resource Center Print On Demand

Product Planner MOL Resource Center > Product Information> Systems > MOTOTRBO

MTR3000 Sales Guide (MOL Resource Center)

ORDERING REQUIREMENTS:

The MTR2000 Digital Upgrade Kit comes standard with the following

MTR3000 Exciter

MTR3000 Receiver

MTR3000 Station Control Module

MTR3000 Front Bezel

TORX Screws

MTR3000 FCC Upgrade Label

MTR2000 Digital Upgrade Kit Quick Reference Guide

MTR3000 Basic Service & Install Manual

Standard Two Year Warranty on the MTR3000 Exciter, Receiver and Control Board

DUE TO THE COMPLEX NATURE OF CERTAIN ORDERABLE OPTION CONFIGURATIONS WE STRONGLY RECOMMEND REVIEW OF THE PRODUCT PLANNER SALES ORDERING GUIDE BEFORE PLACING ORDERS.

The Main line item T2003A must be ordered.

The exact customer frequencies must be ented at the time of order. Frequency selection option also mandatory

Fixed - Page 14	**MTR2000 MOTOTRBO™ UPGRADE**	**Intent-to-Cancel**
Date 12/1/16	**VHF & UHF, 800/900 MHz**	**VHF / UHF R1**
SUGGESTED RETAIL	**OPTIONS**	**Last Order Date: 2/28/17**
		Last Ship Date: 3/31/17

MODEL	DESCRIPTION	MSRP
T2003	MTR2000 MOTOTRBO Upgrade	$500.00

SELECT FREQUENCY OPTION:		
X340MT	ADD: UHF (403-470 MHz)*	$3,400.00
X330MT	ADD: VHF (136-174MHZ)*	$3,400.00
X450MT	ADD: 800MHz 100W Power (806-870)	$3,600.00
X460MT	ADD: 900MHz 100W Power (896-941)	$3,600.00
	*For UHF/VHF, supports both low power and high power MTR2000	

Software:		
RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - DVD disk and MOL download. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System Planner. 3 Year Subscription.	$299.00
	Note: Software requires a license agreement and is not intended for resale .	
HKVN4362	Portable, Mobile and Repeater Customer Programming Software (CPS) Package - MOL download only version. Software Package includes CPS, Air Tracer, Tuner, RDAC, MNIS MCDD, DDMS and the MOTOTRBO System planner. 3 year Subscription.	$169.00
	Note: Software requires a license agreement and is not intended for resale .	
DDN9957	HI-SPEED USB CABLE 6FT (TYPE A -B)	$20.00

Premium System Software:

Use the part numbers below to purchase Premium Software feature Entitlement ID's (EID) for the MTR2000 upgraded repeaters. You will receive the EID via an e-mail. Use the MOTOTRBO RVN5115 CPS to register the serial number and activate the specific feature in the firmware of the desired unit. Internet connection is required during the registration, but the activation can be done offline.

Note: MOTOTRBO Premium Software Licenses are NOT transferrable from one device to another. Once a software feature has been registered and activated is a radio, it can NOT be transferred to another radio. If a radio unit is sent for repairs to a Motorola Solutions repair service depot, and the unit is readable with CPS, it will returned back with the same features enabled as it had originally. If the radio cannot be read with CPS< it will be returned from the repair depot with only the factory default settings since the depot cannot verify the features originally enabled. In this case, a call to Technical Support at 800-927-2744 will be required to request a replacement license.

HKVN4044**	Dynamic Mixed Mode Software Upgrade	$150.00
HKLN4439*	Capacity Plus Repeater License	$1,667.00
HKVN4110*	Linked Capacity Plus New System Deployment	$5,000.00
HKVN4112*	Linked Capacity Plus Upgrade from Capacity Plus	$3,335.00
HKVN4055**	Enhanced GPS	$750.00
HKVN4178*	Restricted Access to System Security	$250.00

 * These System level options must be used to enable the corresponding feature in All Repeaters in the Radio system: both voice and data revert.

 ** These software options are to be enabled only in the Repeaters that will support the specific feature (e.g. Enhanced GPS in the Data Revert Repeaters and Telephone Interconnect in the voice Repeater that is connected to the phone patch box).

Peripherals:	Existing peripherals that are being utilized for the MTR2000 can retrofit the MTR3000 once it is upgraded. There is no need to purchase a new Duplexer, Preselector or Circulator or Antenna Relay.

Kit & Accessories: MTR3000 Field Replaceable Units (FRUs)

All Field Replacement Units (FRUs) are available through Customer Care and Service Division (RPSD) 1-800-927-2744.

FRU MTR3000:		
DLN6703	FRU UHF 403-470 MHz, EXCITER	$1,500.00
DLN6705	FRU UHF 403-470 MHz, RECEIVER	$1,500.00
DLN6707	FRU: MTR3000 AC/DC POWER SUPPLY	$1,000.00
DLN6715	FRU 800/900 MHZ EXCITER	$1,500.00
DLN6716	FRU 800/900 MHZ RECEIVER	$1,500.00
DLN6712	FRU VHF 136-174 EXCITER	$1,500.00
DLN6713	FRU VHF 136-174 RECEIVER	$1,500.00
DLN6720	FRU: 4 WIRELINE BOARD	$450.00
DLN6721	FRU: BACKPLANE	$67.00

CONTROL/WIRELINE/MISCELLANEOUS FRU MTR3000s:		
DLN6719	FRU STATION CONTROL TCXO FOR VHF AND UHF	$1,300.00
DLN6718	FRU STATION CONTROL OCXO FOR 800/900 MHz	$1,600.00

MTR2000 MOTOTRBO™ UPGRADE
VHF & UHF, 800/900 MHz
ACCESSORIES

SUGGESTED RETAIL

MODEL	DESCRIPTION	MSRP
MICROPHONES/SPEAKERS/TEST CABLE:		
HSN1006	EXTERNAL SPEAKER	$104.00
0185180U01	CABLE FOR EXTERNAL SPEAKER	$18.25
GMMN4063*	SERVICE MIC	$72.00
	*The Upgraded MTR2000 requires the use of the GMMN4063 service microphone	
30009493001	RECEIVER AUDIO TEST CABLE	$65.25
CABINETS/RACKS & HARDWARE		
CLN6679	RACK MOUNT HARDWARE	$50.00

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Date 7/6/16

SUGGESTED RETAIL

CAPACITY MAX SYSTEM SERVER (CMSS)
FOR MOTOTRBO™ CAPACITY MAX DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

The CMSS Includes:
- 2 120 VAC Power Cables
- 2 500 GB Hard Drives
- 1 CPU License Key
- 19" Rack Mounting Kit
- Velcro Strap Kit

Please refer to the MOTOTRBO Capacity Max System Planner for more details on system configurations and trunking features.

General Information:
The CMSS is the heart of our next generation Digital Trunking solution, Capacity Max. The CMSS is a single system-level server that contains three system-level functions, the Trunking Controller, System Advisor Server and MNIS Voice/Radio Command (VRC) Gateway.

MOTOTRBO Capcity Max is the next generation professional digital trunking communications solution that provides more performance, productivity and value for your business. Capacity Max supports up to 15 trunked repeaters for voice and data per site providing capacity for up to 3000 users/site. Additionally you can facilitate up to 6 additional dedicated data ("data revert") repeaters, supporting intensive text, GPS and data use. The architecture is very flexible, and allows for centralized or distributed equipment deployment as required, it's also easy to add more capacity and coverage.

- Critical Site Assignment	- Radio & Talkgroup Site Restrictions	- Group Call	- Key Based Authentication
- Dynamic Site Assignment	- Enhanced Channel Access	- All Call	- Voice & Data Encryption
- Enhanced Registration	- Talkgroup Scan	- Emergency Call	- OTA Programming
- Enhanced Roaming	- Group Broadcast Call	- Emergency Alarm	- Advanced Late Entry

Note: For Capacity Max to operate in the UHF and VHF bands it requires at least one YG FB8 or FCC Auction Exclusive use channel for control channel at each site. Please refer to FCC 90.187 for additional regulatory compliance information.

Capacity Max System Server & Controller   **Required**

MODEL	DESCRIPTION	MSRP
SQM01SUM0281A	Capacity Max System Server	$15,500.00
	1 Required (Primary); 2nd optional for redundancy; Up to 4 add'l for VRC Gateway expansion, each which can be redundant (10 per system max); See System Planner for details	
HKVN4313	MOTOTRBO Capacity Max Trunking Controller	$17,500.00
	1 Required; 2nd for redundancy (2 per system max), first Capacity Max Site license included with the Trunking Controller License	
HKVN4101	MOTOTRBO Radio Management License	N/C
	Radio Management is required for configuring a Cap Max system; CPS is not supported; required per device managed. Required per device managed in Radio Mgmt, where a device is any device entered in RM (Radio, Repeater, CMSS, or Gateway)	

Capacity Max System-level Licenses   **Optional**

All System-level licenses must be purchased for both primary and redundant CMSS's

MODEL	DESCRIPTION	MSRP
HKVN4314	MOTOTRBO Capacity Max Site License	$7,500.00
	Optional; Needed for each additional Site beyond the first site, which is included with the Trunking Controller License; licenses required for each CMSS running a Trunking Controller in the system	
HKVN4315	MOTOTRBO Capacity Max System Advisor License	$6,000.00
	Optional; 2nd for redundancy; License required for each CMSS running a System Advisor in the system	
HKVN4316	MOTOTRBO Capacity Max System Advisor NBI License	$6,000.00
	Optional; Required for interface 3rd party Fault Mgr; License required for each CMSS running a System Advisor in the system	
HKVN4317	MOTOTRBO Capacity Max VRC Gateway License	$3,000.00
	Optional; Required for each CMSS running a MNIS VRC Gateway in the system. Needed for interfacing 3rd party wireline Voice and/or Radio Command applications; Up to 5 primary MNIS VRC Gateways per system. Redundant optional VRC Gateway for each primary Gateway (10 total per system max)	
HKVN4318	MOTOTRBO Capacity Max VRC Gateway Single Talkpath License	$1,250.00
	Optional; Required for each simultaneous external Talkpath; required for each MNIS VRC Gateway in the system (100 per primary CMSS; 500 total for primary CMSS/system max; 1000 total max with redundancy)	
HKVN4321	MOTOTRBO Capacity Max Data Gateway License	$5,000.00
	Optional; Needed for interfacing 3rd party wireline Data applications; Up to 5 primary MNIS VRC Gateways per system; License required for each MNIS Data Gateway in the system	

PC Workstation & Network Accessories   **Optional**

Motorola recommends the networking equipment listed below. To aid in deployments, Motorola provides configuration files for these switches and routers.

MODEL	DESCRIPTION	MSRP
TT2833	HP Z440 Workstation	$2,950.00
	Optional; for Radio Management Server and/or MNIS Data Gateway(s)	
DSJG411	HP MSR2003 AC ROUTER	$767.00
DSHPJ9782	SWITCH,HP PROCURVE 2530-24 SWITCH	$356.00
DSJD573	ROUTER,HP MSR 4-PORT 10/100 SIC MODULE	$222.00
TDN1113	Ethernet Cable, 50'	$45.00

Radios and Repeaters also require Capacity Max software licences, please reference those specific product pages for further information

Literature & Information (Available on Motorola Online and/or Partner Central):

Capacity Max Product Fact Sheet	Capacity Max Installation & Configuration Manual
Capacity Max System Advisor	Capacity Max System Planner
Configuration Files	Capacity Max System Operations, Troubleshooting & Maintenance Guide

Warranty:
Two (2) Year Standard Warranty. Note: Motorola offers an "up-lift" to standard warranty, providing two business day replacement. This service can be purchased anytime during Motorola Standard Warranty (equipment failures prior to uplift purchases are excluded from the two business day cycle time). For more information contact your Motorola Dealer or Motorola Sales Account Manager.

XRC 9100 Trunking Controller
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

The XRC 9100 Controller Includes:
- 120 VAC Power Cable
- 3 ft.Ethernet Cable
- Quick Start Guide
- 19" Rack Mounting Kit

Please refer to the MOTOTRBO Connect Plus System Planner for more details on system configurations and trunking features.

General Information:

The XRC 9100 is the central call processing equipment in MOTOTRBO™ Connect Plus digital trunking solutions. The XRC 9100 is a powerful multiprocessor computer designed to provide call processing and real-time resource management. The XRC 9100 controller is designed as an Internet Protocol (IP) device that can be configured for Connect Plus single site or multi-site trunking operation.

MOTOTRBO Connect Plus is the next generation professional digital trunking communications solution that provides more performance, productivity and value for your business. Connect Plus supports up to fifteen (15) repeaters per site, which provide twenty-nine (29) slots per site to be used as voice or data resources, and up to two hundred-fifty (250) sites when the XRC 9100 controller is ordered for multi-site operation. Connect Plus Trunking uses 2:1 TDMA technology with a control channel slot based architecture which provides the following key trunking features:

- PTT-ID	- User Priority Levels	- Emergency Call and Alert Operation	- Site Restrictions
- Dynamic Site Assignment	- Busy Queuing and Call Back	- Redundant Controller	- Network Wide All Call
- Site Registration	- Selective Call and Call Alert	- OTA Code Plug Transfer	
- Automatic Roaming	- Group Scan across Radio Zones	- Rotating Control Slots	

Note: For Connect Plus to operate in the UHF and VHF bands it requires at least one YG FB8 or FCC Auction Exclusive use channel for control channel @ each site.
Please refer to FCC 90.187 for additional regulatory compliance information.

XRC 9100 Controller Models & Premium Software Features:

MODEL	DESCRIPTION	MSRP
TT2653	XRC 9100 Single Site Trunking Controller	$38,462.00
TT2654	XRC 9100 Multi-Site Trunking Controller	$46,154.00
HKVN4303	XRC 9100 Multi-Site Upgrade Package	$7,692.00
HKVN4290	XRC Fast GPS Channel License	$495.00

Ordering Requirements:

1. One XRC 9100 controller is required per trunking site.
2. If you are purchasing a new system, please include the text "0000" in the Network ID field.
3. If you are purchasing a system expansion, please provide the existing 4 digit (i.e. 0123) "NETWORK ID" when entering the order.
4. All XRC 9100 controllers interconnected for multi-site operation require to have the same NETWORK ID.
5. Existing NETWORK ID and XRC 9100 controller SERIAL NUMBER required when ordering XRC 9100 Multi-Site Upgrade Package (HKVN4303).
6. Uninterrupted Power Supply (UPS) backup required for continuous operation of XRC 9100 controller and networking equipment during power outages.
7. The XRC 9100 controller and other Connect Plus Trunking system equipment can be ordered as part of the Assembled Trunked System (ATS) program for staging at Motorola CCSI (Customer Center for System Integration).
8. Racks / cabinet equipment is required for system staging at CCSI.
9. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for presale support and system design considerations.
10. A site ID needs to be provided for service during the warranty period. To generate one, please fill out the ""CSP short form"" and send it back to Motorola at CCOF129@email.mot.com . You will be asked to provide a PO if the proper entitlement is not provided. The form and the instructions are available in: Motorola Online > Resource Center > Services > Warranty Information > Customer Support Plan (CSP) Short Form.
11. Enter one line item for each controller requiring an Upgrade.
12. When ordering an upgrade HKVN4294, please make sure to include the Connect Plus Network ID for the system, the Connect Plus Electronic Serial Number (TRxxxxxx) & e-mail in the appropriate fields for each controller in the order line item notes of the Connect Plus Upgrade Workbook found on MOL. The Serial Number is found via the Network Manager while connected to the specific controller. Not submitting the completed workbook to Motorola (as instructed in the workbook) will delay processing of the order. An e-mail containing the upgrade will be sent to the address entered in the order. Each upgrade is approximately 3M in size. If your e-mail account cannot manage this size file, a CD version of the upgrade will be mailed to you ONLY if HKVN4143 is ordered along with the XRC 9100 Field Upgrade Package.

Literature & Information (available on Motorola Online):

Connect Plus System Brochure	XRC 9100 Controller User and Installation Guide	Connect Plus Frequently Asked Questions
XRC 9100 Controller Specifications Sheet	Connect Plus System Planner	

Warranty:

Two (2) Year Standard Warranty. Note: Motorola offers an "up-lift" to standard warranty, providing two business day replacement. This service can be purchased anytime during Motorola Standard Warranty (equipment failures prior to uplift purchases are excluded from the two business day cycle time). For more information contact your Motorola Dealer or Motorola Sales Account Manager.

XRC 9000 Field Upgrades

MODEL	DESCRIPTION	MSRP
TT2308	XRC 9000 Field Upgrade Package (R1.0A)	$0.00
TT2391	XRC 9000 Field Upgrade Package (R1.1)	$0.00
HKVN4165	XRC 9000 Field Upgrade Package (R1.2.3); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4221	XRC 9000 Field Upgrade Package (R1.3); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4228	XRC 9000 Field Upgrade Package (R1.4); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4262	XRC 9000 Field Upgrade Package (R1.5); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4294	XRC 9000 Field Upgrade Package (R1.6); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
MOL Download	XRC 9000 Field Upgrade (R1.7) - MOL Resource Center >Software>Two-Way>MOTOTRBO>Connect Plus - Firmware ** It is mandatory to upgrade the MOTOTRBO™ XRC to release R1.6 before upgrading it to R1.7 (R2.6.0) or later releases.	$0.00

Questions?

Contact Motorola at 1-800-422-4210.

XRC 9100 Trunking Controller
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

Connect Plus Digital Trunking System
Site Equipment

- The following equipment is included as a reference to help you build the Connect Plus sites. Final system configuration will be determined by the number of repeaters and specific site requirements.
- Proper site grounding and lightning protection are important considerations for safe and reliable operation of the Connect Plus trunking system. Refer to the Motorola Quality Standards Fixed Network Equipment Installation Manual R56 for more details.
- Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre-sale support and system design considerations.

NETWORKING EQUIPMENT:

MODEL	DESCRIPTION	MSRP
DSHPJF283	HPA-MSR20-20 Multi-Service Router (JF283A). 2 SIC slots. 2 RJ-45 auto-sensing 10/100 WAN HPA-MSR20-20 Multi-Service Router (JF283A). 2 SIC slots. 2	$1,114.00
DSJ9782	HP Procurve 2530-24 Ethernet Switch (Available to order via MOL only)	$650.00
TDN1113	Ethernet Cable (50 ft).	$45.00
NX-6524-0000-00-WR	NX -6524 Wireless LAN Controller. Ethernet switch provides 24 ports w/16 GB memory $ 250 GB of storage	$8,995.00
23844-00-00R	Cord Set 18AWG SVT 3Cond 7.5FT	$10.00

BACKUP POWER:
For XRC 9100 Controller and Networking Equipment

MODEL	DESCRIPTION	MSRP
DSSMART1000RM2U	Rack Mount Line Interactive Stand-By Power Supply (1kVA). Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R	$720.00
DSGXTR0900N007	UPS, GXT RACKMOUNT 1000VA/900W, 7 MIN RUNTIME 120V SOFTWIRED (7 MIN RUNTIME @ FULL LOAD)	$1,500.00
DSGXTR09001038	UPS, GXT RACKMOUNT 1000VA/900W,38 MIN RUNTIME 120V SOFTWIRED (38 MIN RUNTIME @ FULL LOAD)	$2,389.00
DS201193G1L	Rack Mount Rail Kit for 4-Post Racks. Use for DSGXTR0900N007 and DSGXTR09001038 UPS Units.	$135.00
DS2POSTRMKITWM	Horizontal Rack Mount Kit for 2 –Post Installation. Use for DSSMART1000RM2U UPS.	$105.00

NOTE: When ordering UPSs and determining the CRSD date, please keep in mind that the battery warranty is voided if batteries are not put in service or charged within 4 months of ship date.

SITE AC DISTRIBUTION AND AC SURGE PROTECTION:

MODEL	DESCRIPTION	MSRP
BLN6200B	AC Power Strip, 6 outlet (No Surge Protection)	$94.00
DSOP820B	PDU, 120V HARDWIRE (8) 20A OUTLET PDU WITH TYPE 3 SAD PROTECTION	$966.00
DS1101378	RACK MT ADAPTER PLATE, 19 IN FOR DSOP820B, DSOP820B2 & DSNSOP820B	$62.00
DS11013781	RACK MT ADAPTER PLATE, 19 IN SCH FOR DSOP820B, DSOP820B2 & DSNSOP820B	$73.00

RACKS / CABINETS:

MODEL	DESCRIPTION	MSRP
DQ55053703	7 ft (84") 19" EIA (2 posts) 45 RU Open Frame Rack	$238.00
DQ46353705	7.5 ft (90") 19" EIA (2 posts) 51 RU Open Frame Rack	$650.00
DSTGT1133742	6.5 ft. Beige Cabinet (19" w x 78" h x 30"d) Square Punched Rails, Top and Side Panels, Vertical Rails. Leveling Feet,	$4,075.00
DSTGT1033742	7 ft. Beige Cabinet (19" w x 84" h x 30" d) Square Punched Rails, Top and Side Panels, Vertical Rails. Leveling Feet, Quick	$4,315.00

REPEATER EQUIPMENT:
Please refer to the MOTOTRBO Fixed Equipment section for XPR 8300 / XPR 8380 / MTR 3000 repeaters and RF peripherals available for Connect Plus trunking operation.

For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

XRC 9100 Trunking Controller
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

Connect Plus Digital Trunking System

Typical Rack Layout

- Below is a typical rack layout for a 3-repeater (5 time slots) Connect Plus trunking system using XPR 8300 UHF repeaters for reference purposes.
- Please refer to your Motorola ACES team representative for pre-sale design support and system design configurations.
- Please refer to the Motorola Quality Standards Fixed Network Equipment Installation Manual R56 for installation guidelines.

Label	Description
	7.5 ft. Open Rack
	Backup UPS
XRC 9100 Controller	
HP ProCurve Router	
HP ProCurve Switch	
Repeater 1 PA	
Repeater 1	
Repeater 2 PA	
Repeater 2	
Repeater 3 PA	
Repeater 3	
	AC Power Strip
PA # 1 Power Supply	
PA # 2 Power Supply	
PA # 3 Power Supply	
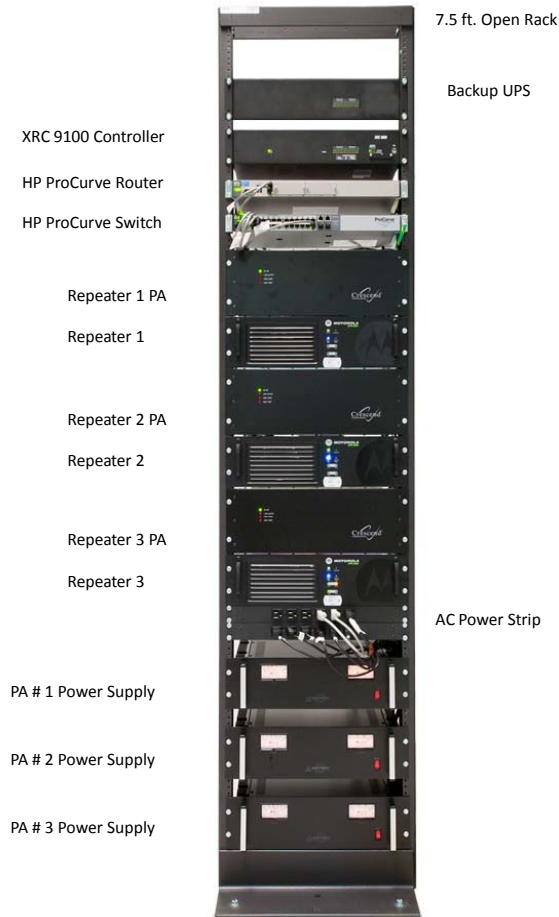
For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

XRC 9100 Trunking Controller
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

Connect Plus Digital Trunking System
Typical Rack Layout

- Below is a typical rack layouts for a 3-repeater (5 time slots) Connect Plus trunking system using MTR 3000 800 MHz repeaters
  for reference purposes.
- Please refer to your Motorola ACES team representative for pre-sale design support and system design configurations.
- Please refer to the Motorola Quality Standards Fixed Network Equipment Installation Manual R56 for installation guidelines.

7.0 ft.Four Post Open Rack

RF Equipment

XRC 9100 Controller

HP ProCurve Switch

Repeater 1

Repeater 2

Repeater 3
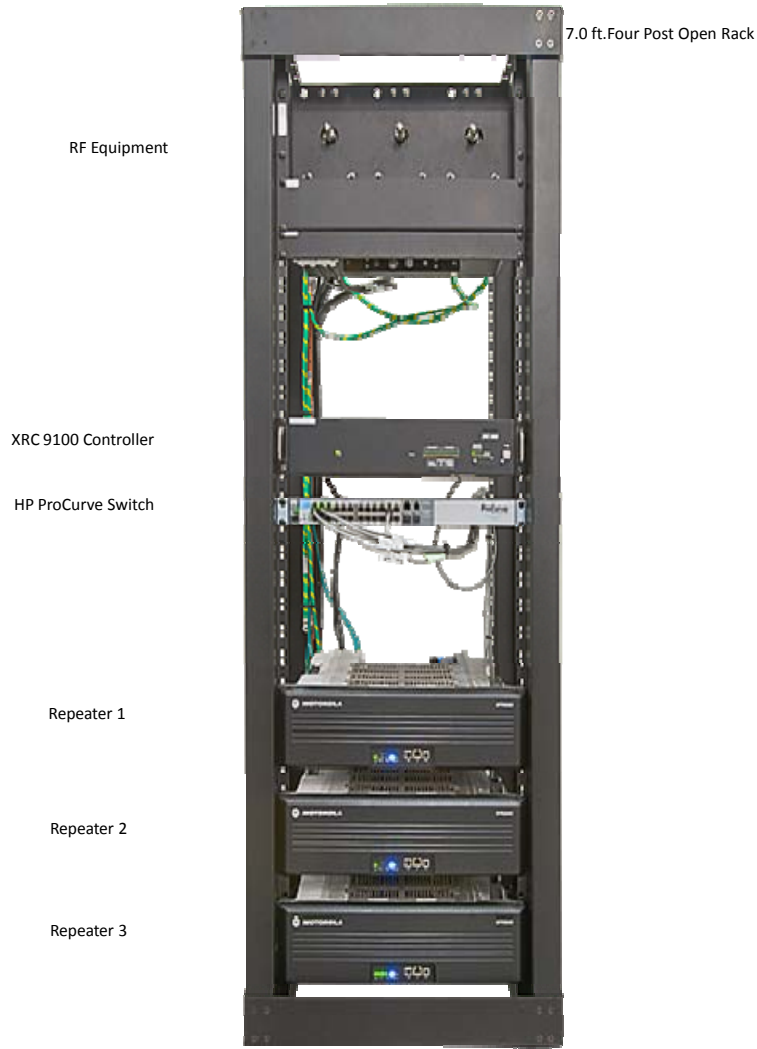
For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

Fixed - Page 21	**XRT 9100 Connect Plus Gateway**
Date 7/6/16	**FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS**
SUGGESTED RETAIL	**VHF/UHF/800/900 MHz**

The XRT 9100 Gateway Includes:
- 120 VAC Power Cable
- 3 ft. Ethernet Cable
- Quick Start Guide
- 19" Rack Mounting Kit

Please refer to the MOTOTRBO Connect Plus System Planner for more details on system configurations and trunking features.

General Information:

XRT 9100 Gateway is designed to perform protocol translation for equipment and applications wishing to interact with the MOTOTRBO™ Connect Plus digital trunking system.

XRT 9100 is an Internet Protocol (IP) based device that allows connectivity from authorized clients that are part of the Motorola Solutions Application Development Partner (ADP) Program.

The XRT 9100 Application Protocol Interface (API) is a published document available to all Motorola Solutions Application Development Partners.

The total number of Talk Paths registered by all clients cannot exceed the number of registered talk paths IDs licensed for the XRT 9100 which is a maximum of 750 with the 1.6 Release. Please refer to the XRT 9100 Gateway User Guide for Talk Path definition.

The number of licensed Talk Paths determines how many Group and Private IDs can be registered by all clients, but not the maximum number of simultaneous calls.

The maximum number of simultaneous calls on a single XRT 9100 has increased from 30 to 100 with the 1.6 Release.

R1.2 supports Emergency Alert to console and Network Wide All Call from console.

XRT 9100 Gateway Models:

MODEL	DESCRIPTION	MSRP
TT2657	XRT 9100 Gateway (No Registered ID)	$7,101.00
HKVN4305	XRT 9100 Connect Plus Talk Path 10-Pack (Used with TT2657 - now fulfilled via EID - 1.6 Release and above only).	$3,462.00
HKVN4306	XRT 9100 Connect Plus Talk Path 100-Pack (Used with TT2657 - now fulfilled via EID - 1.6 Release and above only).	$31,952.00

Ordering Requirements:

1. The XRT 9100 Gateway is only required on Connect Plus systems needing Avtec Scout™ or Genesis GW3-TRBO® (this may also be required for future ADP applications on Connect Plus).
2. Uninterrupted Power Supply (UPS) backup required for continuous operation of XRT 9100 Gateway and networking equipment during power outages.
3. The XRT 9100 Gateway and other Connect Plus Trunking system equipment can be ordered as part of the Assembled Trunked System (ATS) program for staging at Motorola CCSI (Customer Center for System Integration).
4. Racks / cabinet equipment is required for system staging at CCSI.
5. Please refer to the Connect Plus System Planner and your Motorola ACES team representative for pre -sale support and system design considerations.
6. When ordering an upgrade, please make sure to include the Connect Plus Network ID for the system, the Connect Plus Electronic Serial Number (TRxxxxxx) & e-mail in the appropriate fields for each controller in the order line item notes of the Connect Plus Upgrade + Workbook found on MOL. The Serial Number is found via the Network Manager while connected to the specific controller. Not submitting the completed workbook to Motorola (as instructed in the workbook) will delay processing of the order. An e-mail, containing the upgrade, will be sent to the address entered in the order. Each upgrade is approximately 3M in size. If your e-mail account cannot manage this size file, a CD version of the upgrade will be mailed to you ONLY if HKVN4143 is ordered along with the XRC 9000 Field Upgrade Package.

Literature & Information (available on Motorola Online):

XRT 9100 Gateway User Guide
Connect Plus System Planner

Warranty:

Two (2) Year Standard Warranty. Note: Motorola offers an "up-lift" to standard warranty, providing two business day replacement. This service can be purchased anytime during Motorola Standard Warranty (equipment failures prior to uplift purchases are excluded from the two business day cycle time). For more information contact your Motorola Dealer or Motorola Sales Account Manager.

Questions?

Contact Motorola at 1-800-422-4210.

XRT 9000 Field Upgrades

MODEL	DESCRIPTION	MSRP
HKVN4166	XRT 9000 Field Upgrade Package (R1.2.3); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4222	XRT 9000 Field Upgrade Package (R1.3); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4229	XRT 9000 Field Upgrade Package (R1.4); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4263	XRT 9000 Field Upgrade Package (R1.5); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4295	XRT 9000 Field Upgrade Package (R1.6); E-mail Only. Submission of the Upgrade Workbook is required.	$0.00
HKVN4261	XRT 9100 10 Registered Talk Path IDs (License Bundle Only - Used with TT2657 - 1.5 Release only).	$3,462.00
HKVN4264	XRT 9100 100 Registered Talk Path IDs (License Bundle Only - Used with TT2657 - 1.5 Release only).	$31,952.00
MOL Download	XRT 9000 Field Upgrade (R1.7) - MOL Resource Center >Software>Two-Way>MOTOTRBO>Connect Plus - Firmware ** It is mandatory to upgrade the MOTOTRBO™ XRT to release R1.6 before upgrading it to R1.7 (R2.6.0) or later releases.	$0.00

For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

<table>
<tr><td>Fixed - Page 22</td><td rowspan="3"><h1 align="center">XRI 9100 Telephone Interconnect Gateway</h1><p align="center">FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz</p></td></tr>
<tr><td>Date 7/6/16</td></tr>
<tr><td>SUGGESTED RETAIL</td></tr>
</table>

The XRI 9100 Gateway Includes:
- 120 VAC Power Cable
- 19" Rack Mounting Kit
- 3 ft. Ethernet Cable
- Quick Start Guide

General Information:

XRI 9100 enables connectivity between a Connect Plus system and the telephone network.

XRI 9100 Telephone Interconnect Gateway supports up to sixteen (16) simultaneous telephone lines (PSTN/PBX).

XRI 9100 Telephone Interconnect Gateway supports Landline to Radio/Radio to Landline/Landline to Talkgroup operation.

XRI 9100 Telephone Interconnect Gateway supports Half Duplex operation.

XRI 9100 Telephone Interconnect Gateway is supported in Connect Plus Release R1.5 and above.

With the Connect Plus 1.7 Release, the XRI can now connect to two different types of SIP Gateways (one at a time):

  - SIP to PSTN or PBX Gateway. At least one SIP gateway device is required to interface PSTN or PBX phone lines with the IP network.
    (The Cisco SPA8800 is an approved and validated device).

  - SIP Digital Telephony Gateway. Via the validated Cisco Unified Communications Manager, also known as Call Manager or CUCM.
    Connection to SIP Digital Telephony Gateway requires the SIP-10 or SIP-20 feature license.

Please refer to the MOTOTRBO Connect Plus System Planner and XRI 9100 User Guide for more information.

XRI 9100 Gateway Models & Premium Software Features:

MODEL	DESCRIPTION	MSRP
TT2743A	XRI 9100 Telephone Interconnect Gateway - IP Address Required at time of order	$81,000
HKVN4391	SIP-10 Telephony License - supports 10 simultaneous calls. E-mail address required.	$1,300
HKVN4392	SIP-20 Telephony License - supports 20 simultaneous calls. E-mail address required.	$2,470

Ordering Requirements:

  1. One XRI 9100 Gateway is supported per Connect Plus system. Requires IP Address at time of order.

  2. SIP gateway devices (Cisco SPA 8800) must be purchased separately. One SPA8800 support 4 telephone lines.

  3. SIP Digital Telephony Gateway requires the SIP-10 or SIP-20 telephony license

  4. A Key Manager File is required for both SIP Gateway types (including SPA8800); please contact Technical Support 800-927-2744 with the SIP Gateway
    IP Address(es) and they will open a case where a custom Key Manager File will be created for you.

Literature & Information (available on Motorola Online):

XRI 9100 User Guide

XRI 9100 Quick Reference Guide

XRI 9100 Specifications Sheet

Connect Plus System Planner

Warranty:

Two (2) Year Standard Warranty. Note: Motorola offers an "up-lift" to standard warranty, providing two business day replacement. This service can be purchased anytime during Motorola Standard Warranty (equipment failures prior to uplift purchases are excluded from the two business day cycle time). For more information contact your Motorola Dealer or Motorola Sales Account Manager.

XRI 9100 Field Upgrades

MODEL	DESCRIPTION	MSRP
MOL Download	XRI 9100 Field Upgrade (R1.7) - MOL Resource Center >Software>Two-Way>MOTOTRBO>Connect Plus - Firmware	$0.00
HKVN4296	XRI 9100 Field Upgrade (R1.6)	$0.00

Questions?

Contact Motorola at 1-800-422-4210.

For technical training of Motorola products, please visit:

https://learning.motorolasolutions.com/

SCOUT™ CONSOLE
FOR MOTOTRBO™ CONNECT PLUS TRUNKING SYSTEMS

GENERAL INFORMATION:

Avtec's Scout™ is a VoIP (Voice over Internet Protocol) wire-line console intended for commercial and operation-critical Connect Plus trunking systems. Avtec Inc. is a technology leader for dispatch consoles with over 30 years of history designing and implementing dispatch console solutions all over the world.

As a qualified MOTOTORBO Application Provider, Avtec has enhanced their Scout console to integrate it with Connect Plus systems as part of the MOTOTRBO Application Development Program.

Key SCOUT console system features include:
- Scalable architecture from 1-60 console positions.
- Dedicated media workstation for console audio.
- True IP architecture.
- Customizable graphical user interface.
- Supports live system updates.
- Integrates with third party CAD.
- Integrates with SIP telephone systems.
- Integrates with IP-enabled logging recorders.

Visit www.avtecinc.com for literature information on Avtec Scout console for Connect Plus systems.

How to request a quote:

To request a quote for a Scout console system download **AVTEC Scout Quote Request Form** from **Motorola Online/ Product Information/Systems/Trunking and ATS/ATS/ATS-QSP Order and Quote Forms** and send completed form to IndirectSystems.Support@motorolasolutions.com

For ATS systems, download **ATS Quote Request Form** and **AVTEC Scout Quote Request Form** from **Motorola Online/ Product Information/Systems/Trunking and ATS/ATS/ATS-QSP Order and Quote Forms** and send completed forms to ATS.Support@motorolasolutions.com

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Date 9/12/16

SUGGESTED RETAIL

SIREN AND LIGHTS INTEGRATION MODULE
for APX4500, APX6500 and APX7500 mobile radios

General Information:

The Siren and Lights Interface Module connects new or existing third party light and siren systems to Motorola's APX7500/APX6500 mobile radios.

This solution allows the user to control all in vehicle radio, siren, and light functions from an 03, 07 or 09 APX control head to fit any response scenario.

Features:

EASE OF INSTALLATION:	Connects to APX mobile with 1 cable. Connects to OEM sirens with 1 or 2 cables
TWO-WAY MOBILE SUPPORT:	Compatible with APX 7500 and 6500 TDMA capable radio and feature set.
THIRD-PARTY SIREN AND LIGHT:	Compatible with Code 3®, Federal Signal, Whelen® Engineering
QUICK SET-UP:	USB Programming utility available.
CONTROL HEAD COMPATIBILITY:	Compatible with APX O3, O7, and O9 control heads
CONSOLIDATES PA AUDIO:	Supports single microphone for two-way audio and PA audio.
INPUTS/OUTPUTS:	4 dedicated inputs for auxiliary functions and OEM sensors

Notes:

THE SIREN AND LIGHTS INTERFACE MODULE IS COMPATIBLE WITH REMOTE-MOUNTED APX7500, APX6500, APX6500LI and APX4500 MOBILE RADIOS.

CONTROL HEADS SUPPORTED: O9, O7, O3; AS WELL AS 02 and 05 WHEN USED WITH KEYPAD MICROPHONE

IF UPGRADING FIELDED UNIT, PLEASE REFER TO THE UPGRADE ORDERING GUIDE FOR ADDITIONAL INSTRUCTIONS

Options: TO COMPLETE AN ORDER YOU MUST MAKE ON (1) CHOICE PER EACH STEP		
Model:	**Description**	**MSRP**
	STEP 1:	
TT2723	SIREN AND LIGHTS INTEGRATION MODULE	$690.00
	The module includes the Module to Radio cable, power cable and GPIO cable	
	STEP 2:	
TT05924	ADD: INTERFACE KIT IK-A1WB	$295.00
	Compatible with: Whelen Cencom Sapphire, Cantrol, Cantrol WC (includes internal siren interface module)	
TT05894	ADD: INTERFACE KIT IK-E2 (Z3)	$45.00
	Compatible with: Code3 Z3	
TT05923	ADD: INTERFACE KIT IK-A1WA	$450.00
	Compatible with: Cencom Gold (includes external siren interface module)	
	Aftermarket part number: DDN1896A	
TT05890	ADD: INTERFACE KIT IK-A1 (GREY)	$45.00
	Compatible with: Whelen CenCom Grey	
	Aftermarket part number: DDN1778A	
TT05925	ADD: INTERFACE KIT IK-C1F (SS2000) Min order Qty 100pcs	$295.00
	Compatible with: Federal Signal Smart Siren SS2000, SM, Premium Vision, Vision (includes external siren interface module)	
	Aftermarket part number: DDN1898A (Min 100)	
TT05926	ADD: INTERFACE KIT IK-C1C (RLS)	$295.00
	Compatible with: Code3 RLS (includes external siren interface module)	
	Aftermarket part number: DDN1899A	
	OPTIONAL:	
TT05889	ADD: PROGRAMMING KIT FOR SLIM	$60.00
	Includes Programming Cable and CD (Only one Kit is required per shop)	

Broadband Solutiuons - Page 1

WAVE™ 3000

Date 1/11/16

FOR MOTOTRBO™ CONNECT PLUS TRUNKING SYSTEMS

SUGGESTED RETAIL

GENERAL INFORMATION:

WAVE™ 3000 is an enterprise-grade solution that includes an easy-to-use Android or IOS application for mobile devices that connects through a pure IP interface using the WAVE 3000 server.

Key WAVE 3000 features include:
 - Unique Profile for Every User
 - Private Calls, Group Calls, Multi-Group Calls
 - User Location
 - User Presense
 - Private Calls with Hang Up.
 - Secure Centralized Provisioning

Visit www.motorolasolutions.com/MOTOTRBOAnywhere for more information on MOTOTRBO™ Anywhere.

How to request a quote:

To request a quote for WAVE 3000, download the WAVE 3000 **for Connect Plus Quote Request Form** from **Motorola Online/Product Information/Systems/Trunking and ATS/ATS/ATS-QSP Order and Quote Forms** and send the completed form to IndirectSystems.Support@motorolasolutions.com.

 For ATS systems, **download the WAVE™ 3000 for Connect Plus Quote Request Form** and send the completed form to ATS.Support@motorolasolutions.com

Warranty

The WAVE(TM) 3000 Server equipment is warranted against defective materials and workmanship for a period of two (2) years from the date of delivery to the original purchaser. Liability under this warranty is limited to servicing, adjusting, repairing or replacing, as necessary, any equipment returned to Motorola, transportation prepaid for that purpose. Factory examination must disclose a manufacturing defect. Repaired or replaced items will be returned to the purchaser via surface freight within the continental U.S.A. For troubleshooting and Warranty Service, please contact Motorola Technical Support at 800-927-2744 # 3, 3.

Return for Credit

You may return eligible products for a credit or a refund of the purchase price paid, less shipping and handling, and any applicable restocking fees as set forth below. No equipment may be returned for credit until the customer has obtained Motorola's written approval for return authorization

90-Day Return Period

Motorola Solutions will accept the return of new and unused hardware, accessories and parts, in their origin original packaging material, within 45 calendar days of the original shipment of the product. After 45 calendar days, a 20% restocking fee will be assessed. After 90 days, no returns will be accepted. Any product returned without prior authorization from Motorola will be considered an unauthorized return and will not receive credit for the product return Motorola will also not ship the product back to you.

Restocking Fees

After 45 calendar days, of the original shipment of the product, a 20% restocking fee will be assessed. After 90 days, no returns will be accepted

How to Return a Product

In order to ensure your return is successfully processed, contact Dealer Support Services/Customer Service at 1-800-927-2744 to obtain a ReturnAuthorization Number and shipping instructions. Motorola will not accept returns without a RMA number.
NOTE: You must ship the product to Motorola within 5 days of the RMA issue date and MUST follow these steps
• Ship back all products you are seeking to return to Motorola and for which you received a RMA number
• Return the products in their original packaging, in as-new condition, along with any media, documentation and any other items from the original shipment
• Ship the products at your expense, and insure the shipment or accept the risk of loss or damage during shipment
Upon receipt of your return, Motorola will issue a credit or a refund of the purchase price paid, less shipping and handling, and applicable restocking fees

MODEL NUMBER	DESCRIPTION		MSRP
DLN6918A	2POST-2U Conversion Mounting Kit for MTA Server to be mounted on a 2 post rack	$	290.00
	NOTE: WAVE 3000 Server Dimensions are 36"L x 23"W x 10"H and weighs 56 lbs (25.5 Kg)		
SQM01SUM0283	WAVE 3000 Server	$	18,000.00
	- Includes Hardware and Software.		
	- Supports 500 concurrent WAVE Users and 60 Total Calls		
HKVN4226A	WAVE Mobile client capacity Licenses.	$	295.00
	Each license enables 1 user access to the WAVE 3000 Server.		
HKVN4286A	WAVE 1 YEAR SOFTWARE MAINTENANCE		18% of Total WAVE 3000 Purchase
HKVN4287A	WAVE 3 YEARS SOFTWARE MAINTENANCE		40% of Total WAVE 3000 Purchase
HKVN4288A	WAVE 5 YEARS SOFTWARE MAINTENANCE		54% of Total WAVE 3000 Purchase

LEX L10
MISSION CRITICAL LTE HANDHELD

LEX L10 addresses the unique requirements of public safety personnel to work safer, smarter and faster and may also be used to empower employees in operations-critical roles at business and industrial enterprises.
It's an exceptional combination of rugged hardware, powerful software and broadband connectivity.

Standard Package Includes:
- Ruggedized LEX L10 Handset with Android Kit Kat 4.4.4 OS
- 4.7" touch screen and Rear 8MP/ Front 2MP Camera
- Standard - 2340 mAh removable battery (10 hours)
- Charging / Data cable
- Heavy-Duty 6W AC charger
- Quick Start guide
- 1 Year Warranty

UNIQUE DESIGN
Designed for Public Safety users but with applications for industrial enterprise
Dual 1 Watt front-facing speakers
Triple noise and echo cancelling microphones
Dedicated, tactile push-to-talk (PTT) button for fast voice collaboration
Secured with FIPS 140-2 Level 3 hardware encryption,
Security Enhanced (SE) Android OS and Secure Boot to deter cyber
IP67 sealed design to withstand 1 meter water immersion for 30 minutes
Drop tested using MIL-STD-810G Method 516.6, Procedure IV
Works on Verizon 3G/4G (Bands 13 & 4) and PS LTE (Band 14)
Motorola Home Experience (MHx) customizable user interface to streamline the flow of information

UNIQUE APPLICATIONS
Real-Time Video Streaming	Secure Email and Web
Computer Aided Dispatch(CAD)	Asset Tracking and Management
WAVE Broadband PTT	Report Writing

For a complete list and to download applications visit:
https://www.motorolasolutions.com/en_us/my-software.html

For more information, please visit: http://www.motorolasolutions.com/US-EN/Business+Product+and+Services/LTE+User+devices/LEXL10

Model:	Description	MSRP
	1. Order Handset	
HK2056	LEX L10 HANDHELD	$ 1,000.00
	Model Includes: LEX L10 handset, 2340 mAh battery and door, USB data/charging cable, AC wall charger, Quick Start guide	
	2. SIM card options:	
	For Verizon Wireless service - purchase SIM card from Verizon store or dedicated sales representative.	
	For service on FirstNet Public Safety LTE Networks, PS LTE SIM cards need to be ordered separately.	
	Please ask your Channel Account Manager to connect you with the LTE Product Management to confirm if a SIM card purchase is necessary,	
	and to discuss 2FF and/or 3FF SIM Profile Options. Price per SIM Profile Option is $50 each. Volume discounts may apply.	
	3. Accessories	
PMNN4475	Extended Capacity Li Ion 4680 mAh 3.7V Battery	$90.00
HKLN4620	Extended Capacity Battery Door	$15.00
PMNN4472	Standard Capacity Li Ion 2340 mAh 3.7V Battery	$40.00
HKLN4619	Standard Capacity Battery Door	$12.00
HKLN4618	Leather Carry Holster for LEX L10	$60.00
CKN6969	USB Data and Charging Cable	$5.00
CKN6968	Vehicle Charger Input: 12-24 VDC / Output: 5 VDC, 1.2A	$60.00

U.S. Professional Price Pages - MOTOTRBO

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Date 1/11/16
SUGGESTED RETAIL

LEX L10
MISSION CRITICAL LTE HANDHELD

To view a complete list of applications available for the LEX L10 and download to the device, visit:
https://www.motorolasolutions.com/en_us/my-software.html
GMS apps are not supported

VML 750
LTE VEHICLE MODEM

VML750 LTE Vehicle Modem harnesses the power of Verizon 3G/4G LTE and Band 14 Public Safety LTE, providing high speed data
with the priority, control, security and performance required by Government & Public Safety agencies and may also be used to
empower employees in operations-critical roles at business and industrial enterprises.

PORTS

Ethernet (100 Mbps)
GPS
WWAN2 DIV
WWAN1 LTE Main
WWAN1 DIV/Wi-Fi
WWAN2 LTE Main
USB 2.0
Power (13.8 VDC)
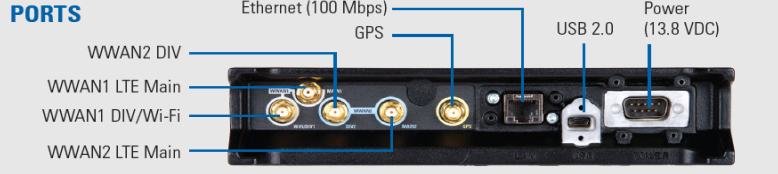
UNIQUE DESIGN

Supports 2 SIM cards for Verizon 3G/4G LTE, Private LTE B20 network and Public Safety LTE B14 for FirstNet
Roof-mounted external antennas with Multiple-In-Multiple-Out (MIMO) configuration for extend range and data speed
Mobile WiFi 802.11b/g/n 2.4 GHz Access Point supports up to 32 simultaneous users with 164 ft (50 m) line-of-sight range
Flexible mounting options for installation in a mass transit bus, school bus, utility truck, patrol car, fire apparatus or ambulance.
Built-in GPS with vehicle tracking, route optimization and integration of Computer Aided Dispatch (CAD) services
MIL-STD 810G rated ruggedized design withstands heat, cold, rain, humidity, dust and vibration
IP66 sealed for protection against tight dust and powerful water jets
Wired Connectivity: 1 Ethernet port (10/100 Mbps, RJ-45) and 1 USB 2.0 port
Optional CRYPTR FIPS-140-2 compliant security storage module

APPLICATION EXAMPLES

Mass Transit Busses and Trains - real time location tracking with live video feed or internet access for passengers
School Bus - real time location tracking with live video feed and student boarding and departure record
Utility Truck - high speed work ticket updates with instant status reports
Private security patrol car - real time location tracking, live video and inspection reports
Ambulance - access patient records, medical history, insurance information and transmit vital statistics while still in route
Limousine Service - provide Wi-Fi connection for high profile clients, especially for international business travelers who need data service

For more information, please visit: http://www.motorolasolutions.com/en_us/products/lte-user-devices/vml750.html

Sample Configuration for Verizon Wireless 3G/4G Network	
F0025	VML750 LTE VEHICULAR MODEM
VA00878AA	VML750 VSM Hardware Option for R3.0
VA00031AA	VML750 Verizon Wireless Software version R3.0
HKVN4256A	Verizon Wireless Software License
F6789	VML 750 Antenna Kit
VA00072AA	VML 750 Antenna Verizon Wireless 12 ft
VA00041AA	Power Cable
VA00042AA	RJ45 LAN Cable
VA00864AA	SFS: 2 YEAR SERVICE FROM THE START: BRONZE

Model:	Description	MSRP
	1. Order Modem	
F0025	VML750 LTE VEHICULAR MODEM	$ -
VA00878AA	VML750 VSM Hardware Option for R3.0	$ 1,000.00
	2. Software Version (Required)	
VA00031AA	VML750 Verizon Wireless Software version R3.0 (requires HKVN4256A)	$ -
HKVN4256A	Verizon Wireless Software License	$ 450.00
HKVN4257A	Public Safety LTE Band 14 License	$ 300.00
HKVN4258A	Public Safety LTE Band 14 Upgrade License for switching from Verizon to work exclusively on a PSLTE B14 network.	$ 300.00
T1740	VML750 Mobile Data Terminal (MDT) Software	$ -

NOTE: For service on Motorola-provided Public Safety LTE Networks (example: Harris County), PS LTE SIM cards need to be ordered separately.
Please ask your Channel Account Manager to connect you with the LTE Product Management to confirm if a SIM card purchase is necessary,
and to discuss 2FF and/or 3FF SIM Profile Options. Price per SIM Profile Option is $50 each. Volume discounts may apply.

Model:	Description	MSRP
	3. Antenna Kits (Required)	
F6789	VML 750 Antenna Kit	$ -
VA00072AA	VML750 Antenna Verizon Wireless 12 ft	$ 225.00
VA00070AA	VML750 Antenna Verizon Wireless 17 ft	$ 250.00
VA00131AA	Add Band 14 Antenna to Verizon Wireless 12 ft option	$ 90.00
VA00132AA	Add Band 14 Antenna to Verizon Wireless 12 ft option	$ 100.00
VA00133AA	Band 14 only 12 ft option	$ 180.00
VA00134AA	Band 14 only 17 ft option	$ 195.00
VA00135AA	Add Verizon Wireless to Band 14 antenna - 12 feet option	$ 120.00
VA00136AA	Add Verizon Wireless to Band 14 antenna - 17 feet option	$ 140.00
VA00137AA	Band 14 and Verizon Wireless antenna - 12 feet option	$ 300.00
VA00138AA	Band 14 and Verizon Wireless antenna - 17 feet option	$ 335.00

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SUGGESTED RETAIL

VML 750
LTE VEHICLE MODEM

Model:	Description		MSRP
	4. Cable Options		
VA00041AA	Power Cable Option (REQUIRED)	$	30.00
VA00042AA	RJ45 LAN Cable Option	$	25.00
VA00045AA	USB Cable Option for VML750	$	40.00
	5. Add: Extended Warranty Service		
VA00870AC	**SFS: 5 YEAR SERVICE FROM THE START: ESSENTIAL PACKAGE**	$	210.00
	LTE Device Essential Service from the Start is a service support program that delivers five years of seamless coverage (from the time of device purchase) and rapid in-house product repair through Motorola's support centers and world-class service centers. Purchased up front with the hardware, or within 30 days thereafter, this service provides access to technical support resources, priority response and guaranteed turn-around times. Motorola will provide ground shipment on all outbound repairs to specified customer delivery location and bear all cost and risks associated with this transportation; or, Motorola will ship products via customer-designated carrier and method, charged to the customer's account. No discounts are allowed on this option. Local services are not included.		
VA00860AA	**SFS: 3 YEAR SERVICE FROM THE START: ESSENTIAL PACKAGE**	$	135.00
	LTE Device Essential Service from the Start is a service support program that delivers three years of seamless coverage (from the time of device purchase) and rapid in-house product repair through Motorola's support centers and world-class service centers. Purchased up front with the hardware, or within 30 days thereafter, this service provides access to technical support resources, priority response and guaranteed turn-around times. Motorola will provide ground shipment on all outbound repairs to specified customer delivery location and bear all cost and risks associated with this transportation; or, Motorola will ship products via customer-designated carrier and method, charged to the customer's account. No discounts are allowed on this option. Local services are not included.		
VA00864AA	**SFS: 2 YEAR SERVICE FROM THE START: BRONZE**	$	100.00
	LTE Device Essential Service from the Start is a service support program that delivers two years of seamless coverage (from the time of device purchase) and rapid in-house product repair through Motorola's support centers and world-class service centers. Purchased up front with the hardware, or within 30 days thereafter, this service provides access to technical support resources, priority response and guaranteed turn-around times. Motorola will provide ground shipment on all outbound repairs to specified customer delivery location and bear all cost and risks associated with this transportation; or, Motorola will ship products via customer-designated carrier and method, charged to the customer's account. No discounts are allowed on this option. Local services are not included.		

Broadband Solutions - Page 6

Date 1/11/16

SUGGESTED RETAIL

WAVE™ CONNECTIONS

GENERAL INFORMATION:

Broadband Push-to-Talk (PTT) Service
 - Software-as-a-Service (SaaS) hosted by MSI, 24/7/365
 - Broadband only at launch

Mobile & Desktop Applications
 - Mobile Communicator for Apple and Android devices
 - Web Communicator that runs in PC browser
 - Desktop Communicator for expanded command & control

Low Monthly Subscription Fee Business Model
 - Mobile, Web: MSRP $10 per user per month (PUPM)
 - Desktop: MSRP $35 PUPM
 - Customer can adjust usage without penalty
 - Revenue share between MSI and partner

WAVE Communicators & Features

Mobile Communicator
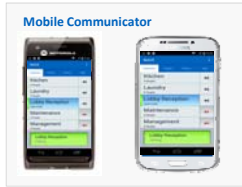
- Ruggedized LEX L10
- Consumer-grade Android, iOS
- Group Call, Private Call
- User location, mapping (not LEX)

- Group text
- Call history
- 3G/4G, WiFi or LTE

Web Communicator
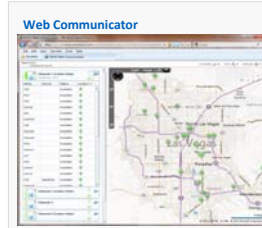
- Web application that runs in all modern web browsers
- Allows any office-based or mobile worker to monitor, transmit, receive audio via a web browser
- Integrated status, presence and mapping helps locate and manage team members
- Ideal for users who have basic dispatch responsibilities

Desktop Communicator
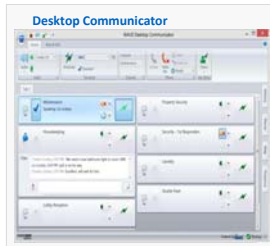
- PC app for in-house or remote / backup dispatch functionality
- Group & private calls
- Telephony
- Simul-select broadcast
- Instant recall playback
- Group text
- Status, presence, mapping

How to order:
1.) Dealer fills out WAVE Connections Account Request Form
 - Unlimited users on paind accounts
 - Up to 3 talkgroups standard; additional channels on case-by-case basis
2.) Dealer sends form to Inside Sales team customercare.orders@motorolasolutions.com
3.) Inside Sales team opens/edits dealer account, sets up billing
4.) Inside Sales team forwards Account form to MSI Operations team
5.) Ops team provisions account, notifies Inside Sales team, who notifies Dealer
6.) Dealer notifies customer
7.) Allow 3 business days from order receipt to account readiness

Change Process:
1.) Dealer edits customer account form as needed
2.) Dealer sends amended form to customercare.orders@motorolasolutions.com
3.) Inside Sales team edits account billing information and forwards change request to Ops team
4.) Ops team edits account settings, notifies Inside Sales team, who notifies Dealer
5.) Dealer notifies customer

Billing & Payments:
 - Monthly billing (1st of month) to dealers for provisioned paid subscribers (demo accounts are free); billing is for upcoming month
 - New users pro-rated from when they go LIVE on the service to start of next billing cycle
 - Deleted users removed at start of next billing cycle
 - No penalties for cancelling users or terminating service

WAVE Connections - End User Licence Agreement:
This document serves to ensure that the end users of the WAVE Connections service will utilize the service software within accordance of the terms of the agreement and not for other purposes

WAVE Connections - Service Level Agreement:
This document serves to explain the level of service the Customer can expect from WAVE Connections and how to request support

WAVE Connections - Account Set-Up Request Form

MODEL NUMBER	DESCRIPTION		MSRP
SVC491AH	WAVE Mobile Communicator	$	10.00
SVC492AH	WAVE Web Communicator	$	10.00
SVC493AH	WAVE Desktop Communicator	$	35.00

Broadband Solutions - Page 7

Date 1/11/16

WAVE™ CONNECTIONS

SUGGESTED RETAIL

EXAMPLE:
WAVE Connections Account Request Form Example:

DEALER & ACCOUNT INFORMATION	ENTRIES	CHANGE REQUEST
Dealer Information		
MSI Dealer Company Name:	Roanoke Radio Services	
Dealer Account No.:	R123456789-A	
Dealer POC Name:	John Smith	
Dealer POC Email:	jsmith@roanokeradio.com	
Dealer POC Telephone:	704-555-1212	
Account Information		
Account (End User) Company / Organization:	Wasena Elementary School	
Account POC Name:	Jack Randolf (principal)	Edit
Account POC Email:	jrandolf@wasena.edu	Edit
Account POC Telephone:	704-555-3434	Edit
Additonal Information or Special Instructions		
Date Submitted	8/31/2015	Edit
Purpose for Account (paid service, free trial, etc.):	Paid service	
If this is a free trial account, date to be deactivated:	N/A	
End User Acknowledges Acceptance of MSA?	Yes	
Other instructions:	Several user names will refer to locations rather than individuals.	

Dealer Information

Account Information

Change Request

Channel Names
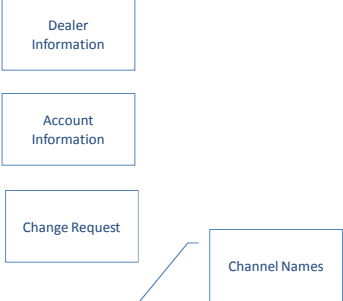
USER INFORMATION										
User Email Address (User ID to Sign-in to Service)	First Name	Last Name	"Friendly" Name	Password	Add Desktop Comm?	Wasena Chat	Wasena Emergency	District Office	Change Request?	Comments
jtodd@waasena.edu	Jane	Todd	Principal	wave	X	X	X	X	Delete	Jane Todd has retired
blucas@waasena.edu	Brent	Lucas	Vice-Principal	wave		X	X	X		
ajohnson@wasena.edu	Alice	Johnson	Alice J	wave		X	X			
jdempsey@wasena.edu	Jack	Dempsey	Jack D	wave		X	X			
cafeteria@wasena.edu	Cafeteria	Room	Cafeteria	wave			X			
office@wasena.edu	Main	Office	Main Office	wave	X		X	X	Edit	Added District Office channel
jrandolf@wasena.edu	Jack	Randolf	Principal	wave	X	X	X	X	Add	Jack Randolf is the new principal
				wave						

User ID (email address)

Name That Appears in Apps

Channel Assignments

COVERAGE MAP GENERATION SERVICES
FOR MOTOTRBO & P25 SYSTEMS
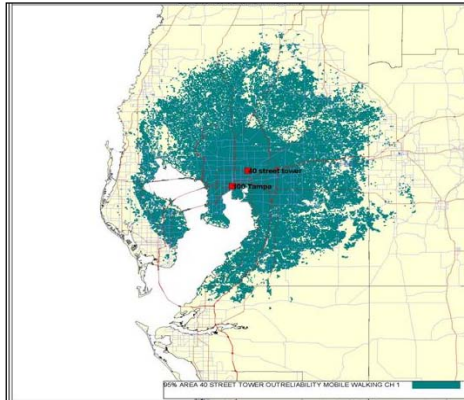
MODEL	DESCRIPTION	MSRP	RESELLER
HKLN4495A	Coverage Map Generation Services	$420.00	$250.00

Note: Once you have an FO # that includes the model number above, please contact Motorola at **1-800-927-2744** (and select option 3 for pre sale services) OR send an email to indirectsystems.support@motorolasolutions.com to have an engineer assigned. The engineer will need a completed "Coverage Request Form" which can be obtained in Motorola Online Resource Center/Product Information/Systems/MOTOTRBO/Connect Plus Trunking.

Description

Motorola Solutions provides informational coverage maps to our partners deploying MOTOTRBO or P25 Systems. The typical Coverage map will provide predicted Talk-in and Talk-out coverage area for Portable and Mobile subscribers. The coverage maps will provide in Adobe Acrobat PDF format but can also be provided in the Google Earth KMZ format on request. Please note: Coverage Maps will depict estimated coverage and not actual coverage. Actual Coverage will vary depending on actual topography, time of the year and other interfering sources in the area. Coverage Maps may only be used for informational purposes and should not be assumed to carry a coverage guarantee.

The above pricing includes maps for systems with up to 6 sites. For additional sites order additional quantities of the same part number. (i.e. for up to 12 sites order Qty. 2 ($500),up to 18 sites order Qty. 3 ($750) and so on. This cost also covers up to two iterations of the maps (alternate scenarios with different site locations, antenna heights, etc.). Map iterations will have to be completed within 30 days of receiving the first set of coverage maps.

For more information please contact the Alternate Channel Engineering Services (ACES) Team at **indirectsystems.support@motorola.com**.

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
General														
Display	N/A	Optional LED Matrix ActiveView Display	N/A	Monochrome 16-character alpha-numeric	N/A	N/A	Monochrome 16-character alpha-numeric	N/A	Monochrome 16-character alpha-numeric	Monochrome 16-character alpha-numeric	N/A	5 line Color 16-char/line Alpha-numeric	5 line Color 16-char/line Alpha-numeric	5 line Color 16-char/line Alpha-numeric
Expansion Card Capable	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Included	Included	Included	Included	Included	Included	Integrated
Frequency Bands	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	800/900 MHz	800/900 MHz	800/900 MHz	VHF, UHF, 800/900 MHz	VHF, UHF, 800/900 MHz	VHF and UHF	UHF, 800 MHz, 900 MHz
Ingress Protection Rating	IP 54	IP 54	IP 55	IP 55	IP 54	IP 57	IP 57	IP 57	IP 57	IP 67	IP 57	IP 57	IP 67	IP 54
Intrinsically Safe Option	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Keypad	N/A	N/A	N/A	Limited	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Max. # of Channels	16	2 or 99	16	128	32	32	1000	32	1000	240	32	1000	1000	1000
Max. # of Zones	1	1 or 2	1	50	2	2	250	2	250	130	2	250	250	250
Password Lock	Y	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Power Output	5W (V) 4W (U)	3W (Digital) 2W (Analog)	5W (V) 4W (U)	5W (V) 4W (U)	5W (V) 4W (U)	5W (V) 4W (U)	5W (V) 4W (U)	2.5W	2.5W	2W	5W (V) 4W (U) 2.5W (8/900)	5W (V) 4W (U) 2.5W (8/900)	5W (V) 4W (U)	2W
Third Party Applications	N/A	N/A	N/A	N/A	N/A	Y	4W (U)	Y	Y	Y	Y	Y	Y	Y
Vibrate	N/A	N/A	N/A	N/A	N/A	N/A	Vibrate	N/A	N/A	N/A	N/A	N/A	N/A	Y
Analog Conventional	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	N/A
12.5 /25 KHz Channel Bandwith	12.5 KHz only	12.5 KHz only	12.5 KHz only	12.5 KHz only	Y	Y	Y	Y	Y	Y	12.5 KHz Only	12.5 KHz Only	12.5 KHz Only	N/A
And/Or Signaling Squelch in MDC 1200	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
And/Or Signaling Squelch in Quik-Call II	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	N/A
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	N/A
MDC 1200 Sig. Call Alert	Y (Decode)	Y (Decode)	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
MDC 1200 Sig. Emergency	Y (Encode)	Y (Encode)	Y	Y	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	N/A
MDC 1200 Sig. PTT-ID	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	N/A
MDC 1200 Sig. Selective Call	Y (Decode)	Y (Decode)	Y (Decode)	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig. Status Messages	N/A	N/A	N/A	Y (Encode)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y (Encode)	N/A
MDC 1200 Sig. Radio Check	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig. Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y	N/A
MDC 1200 Sig Radio Inhibit	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y (Decode)	Y (Decode)	N/A
Quik-Call II Signaling	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	N/A
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	y	y	y	Y	Y	Y	N/A
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	Y	y	y	y	Y	Y	Y	N/A
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
X-Pand Companding Audio Enhancement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
Digital Conventional	Optional	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Automatic Site Roaming *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Y
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Dual Capacity Direct Mode (6.25e Direct)	Y	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	Y	Y	Y	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
IMPRES Over-the-Air Battery Management	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
Lone Worker	N/A	Y	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi Button PTT with CH Steering	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Digital Conventional (Continuation)	Optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/a
Telephone Interconnect *	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y (Send only)	Y	N/A	Y (Send only)	Y	Y (Send only)	Y	Y	Y (Send only)	Y	Y	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
User Priority Levels *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

* Not available in Dual Capacity Direct Mode

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
IP Site Connect	N/A	N/A	Optional	Optional	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	N/A	Y	Y	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
IMPRES Over-the-Air Battery Management	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Lone Worker	Y	Y	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Unconfirmed Only	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y - Display	Y (Encode)	Y	Y (Encode)	Y (Decode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site Lock/Roam Request	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Telephone Interconnect	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y (Send only)	Y	N/A	Y (Send only)	Y	Y (Send only)	Y	Y	Y (Send only)	Y	Y	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
IP Site Connect (Continuation)	**N/A**	**N/A**	**Optional**	**Optional**	**N/A**	✔	✔	✔	✔	✔	✔	✔	✔	✔
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Capacity Plus Trunking (Single Site)	**N/A**	**N/A**	**Optional**	**Optional**	**N/A**	✔	✔	✔	✔	✔	✔	✔	✔	✔
All-Call	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	LCP only	LCP only	N/A	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Y	Y	N/A	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	Y
Emergency	N/A	N/A	Y	Y	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Talkgroup Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
IMPRES Over-the-Air Battery Management	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A
Intelligent Audio RX volume control	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Lone Worker	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Linked Capacity Plus (Multi-site)	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Multi-group Call	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Private Call	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	Y (Encode)	Y	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	N/A	N/A	Y (Decode)	Y	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	N/A	N/A	Y (Decode)	Y (Decode)	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	N/A	N/A	Y (Decode)	Y (Decode)	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Restricted Access to System (RAS)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Groups)	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Telephone Interconnect	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Future
Text Messaging	N/A	N/A	Y (Send only)	Y	N/A	Y (Send Only)	Y	Y (Send Only)	Y	Y	Y (Send Only)	Y	Y	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional
Transmit Interrupt	N/A	N/A	Optional	Optional	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	Y	Y	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Connect Plus Trunking	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	✔	✔	✔	✔	✔	✔	✔	✔	✔
All-Call (Network)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
All-Call (Site)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Automatic Site Registration	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Call Alert	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dynamic Site Assignment	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Emergency	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y	Y	Y	Y
Escalert Tone	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
ESN system Access Verification	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Multi-group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	YES	YES	YES	YES	YES	YES	YES	YES	YES
Private Call	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y (Encode)	Y	Y	Y
Radio Check	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Radio Enable / Disable	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Remote Monitor	N/A	N/A	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y	Y (Decode)	Y	Y	Y
Scan (Group)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	Y (Send Only)	Y	Y (Send Only)	Y	Y	Y (Send Only)	Y	Y	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
SMARTNET/Privacy Plus Trunking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔	✔	N/A	N/A	N/A	N/A
All-Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Announcement Group (ATG) Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Automatic Site Registration (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Automatic Site Roaming (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Companding/Hear Clear Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Dynamic Regrouping	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Dynamic Site Assignment (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	Y	N/A	N/A	N/A	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
ESN system Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Max. # of Talkgroups per Zone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	16	16	N/A	N/A	N/A	N/A
Max. # of Trunked Personalities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32	240	240	N/A	N/A	N/A	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	20	20	20	N/A	N/A	N/A	N/A
Max. # of Zones	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	130	130	N/A	N/A	N/A	N/A
Message/Transmission Trunking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
One Touch Access	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Radio Check	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Radio Enable / Disable (Sel. Radio Inhibit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Remote Monitor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Site Lock/Roam Request (SmartZone)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
SmartZone Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Status/Message	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type I, IIi (hybrid) Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type II Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
LTR/PassPort Trunking (Analog)	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	✔	**N/A**	✔	✔	**N/A**	✔	✔	**N/A**
Max. # of Groups	N/A	N/A	N/A	N/A	N/A	N/A	255	N/A	255	255	N/A	255	255	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	N/A	255	N/A	255	255	N/A	255	255	N/A
LTR														
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan with Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Classic PassPort														
All Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Automatic Site Registration	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Automatic Site Roaming	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Direct Frequency Assignment	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESN System Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Home System Lookback	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Neighbor List DFA	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private (Selective) Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Stun/Kill	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO PORTABLES

	CP200d	SL300	XPR 3300	XPR 3500	XPR 6100	XPR 6350	XPR 6550	XPR 6380	XPR 6580	XPR 6580 IS Canada Only	XPR 7350 XPR 7380	XPR 7550 XPR 7580	XPR 7550 IS Canada Only	SL 7550 SL 7580 SL 7590
Classic PassPort (Continuation)														
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Enhanced PassPort (Additional Features)														
Channel Backup	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Message Trunking	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A
User Priority Access Levels	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	Y	Y	N/A	Y	Y	N/A

GENERAL NOTES

* MOTOTRBO subscriber features are based on the latest radio firmware, option board firmware and CPS versions.

* Some features may require additional infrastructure equipment or licensing (i.e. GPS, Telephone Interconnect, Capacity Plus)

* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.

* Table entry Y = Available.

* Table entry N/A = Not Available or Not Applicable.

* Table entry = Optional. Feature requires additional hardware and/or software license.

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
General									
Control Station Operation	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Display	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	Monochrome 16-character Alpha-numeric	Monochrome 2-Digit Numeric	5 line Color 16-char/line Alpha-numeric
Enhanced Keypad Microphone	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Expansion Card Capable	N/A	N/A	N/A	Optional	Optional	Included	Included	Included	Included
Frequency Bands	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	VHF and UHF	800/900 MHz	800/900 MHz	VHF, UHF, 800/900 MHz	VHF, UHF, 800/900 MHz
Max. # of Channels	16 (CM200d) 99 (CM300d)	16 (CM200d) 99 (CM300d)	128	32	1000	32	1000	32	1000
Max. # of Zones	1	25	25	2	250	2	250	2	250
Password Lock	Y	Y	Y	Y	Y	Y	Y	Y	Y
Power Output	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	1-25 W (U/V) 25-40 W (U) 25-45 W (V)	10-35 W (800) 10-30 W (900)	10-35 W (800) 10-30 W (900)	1-25 W (U/V) 25-40 W (U) 25-45 W (V) 10-35 W (800) 10-30 W (900)	1-25 W (U/V) 25-40 W (U) 25-45 W (V) 10-35 W (800) 10-30 W (900)
Remount Mount	N/A	N/A	N/A	Optional	Optional	Optional	Optional	N/A	N/A
Handheld Control Head	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Third Party Applications	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Analog Conventional	✔	✔	✔	✔	✔	✔	✔	✔	✔
12.5 /25 KHz Channel Bandwith	12.5KHz only *	12.5KHz only *	12.5KHz only *	Y	Y	Y	Y	12.5KHz only *	12.5KHz only *
And/Or Signaling Squelch in MDC 1200	Y	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
And/Or Signaling Squelch in Quik-Call II	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Intelligent Audio RX volume control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	Y	Y	Y	Y	Y	Y	Y	Y	Y
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Call Alert	Y (Decode)	Y	Y	Y	Y	Y	Y	Y	Y
MDC 1200 Sig. Emergency	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
MDC 1200 Sig. Selective Call	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. Status Messages	N/A	Y (Encode)	Y (Encode)	N/A	N/A	N/A	N/A	N/A	Y (Encode)
MDC 1200 Sig. Radio Check	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. Remote Monitor	Y (Decode)	Y	Y	N/A	N/A	N/A	N/A	Y (Decode)	Y
MDC 1200 Sig. PTT-ID	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
MDC 1200 Sig Radio Inhibit	Y (Decode)	Y (Decode)	Y (Decode)	N/A	N/A	N/A	N/A	Y (Decode)	Y (Decode)
Quik-Call II Signaling	Y (Decode)	Y	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	y	y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	y	y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	y	y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y
X-Pand Companding Audio Enhancement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Digital Conventional	**Optional**	**Optional**	✔	✔	✔	✔	✔	✔	✔
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Automatic Site Roaming *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Dual Capacity Direct Mode (6.25e Direct)	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	Y	Y	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS) *	Y	Y	Y	Y	Y	Y	Y	Y	Y
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	Y	Y	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect *	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels *	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y

* Not available in Dual Capacity Direct Mode

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
IP Site Connect	**N/A**	**N/A**	**Optional**	✓	✓	✓	✓	✓	✓
All-Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Automatic Site Roaming	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
Home Channel Revert	Y	Y	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
One Touch Access	Y	Y	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	Y	Y	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	Y (Encode)	Y	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	Y (Decode)	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	Y	Y	Y	Y	Y	Y	Y	Y	Y
Site Lock/Roam Request	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send only)	Y	Y (Send only)	Y	Y (Send only)	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Transmit Interrupt	Y (Decode)	Y (Decode)	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	Y	Y	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	Y	Y	Y	Y	Y

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Capacity Plus Trunking (Single Site)	N/A	N/A	Optional	✔	✔	✔	✔	✔	✔
All-Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Automatic Site Roaming	N/A	N/A	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only	LCP only
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Bluetooth Data	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enhanced Keypad Microphone)	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Emergency	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Home Talkgroup Revert	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Horn/Lights (Alarm)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Intelligent Audio RX volume control	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Linked Capacity Plus (Multi-site)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Lone Worker	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Multi-group Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Over-the Air Programming (OTAP)	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Privacy (Basic)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Privacy (Enhanced)	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Private Call	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	Y	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	N/A	N/A	Y	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Restricted Access to System (RAS)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Scan (Groups)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Talk Around	N/A	N/A	Y	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telephone Interconnect	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
Text Messaging	N/A	N/A	Y	Y (Send Only)	Y	Y (Send Only)	Y	Y (Send Only)	Y
Text to Speech	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Optional	Optional
Transmit Interrupt	N/A	N/A	Optional	Y	Y	Y	Y	Y	Y
User Priority Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Voice Announcement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	Y	Y	Y	Y	Y	Y	Y

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PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Connect Plus Trunking	**N/A**	**N/A**	**N/A**	✓	✓	✓	✓	✓	✓
All-Call (Network)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
All-Call (Site)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Audio Profiles & Trill Enhancement	N/A	N/A	Y	N/A	N/A	N/A	N/A	Y	Y
Automatic Site Registration	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Automatic Site Roaming	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Bluetooth Support	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Busy Queuing and Call Back	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Call Alert	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dynamic Site Assignment	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Emergency	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y	Y
Escalert Tone	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
ESN system Access Verification	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Group Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Horn/Lights (Alarm)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
One Touch Access	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Over-the Air Programming	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	YES	YES	YES	YES	YES	YES
Private Call	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
PTT-ID and Aliasing	N/A	N/A	N/A	Y (Encode)	Y	Y (Encode)	Y	Y (Encode)	Y
Radio Check	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Radio Enable / Disable	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Remote Monitor	N/A	N/A	N/A	Y (Decode)	Y	Y (Decode)	Y	Y (Decode)	Y
Scan (Group)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Talk Around	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Text Messaging	N/A	N/A	N/A	Y (Send Only)	Y	Y (Send Only)	Y	Y (Send Only)	Y
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
User Priority Levels	N/A	N/A	N/A	Y	Y	Y	Y	Y	Y
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
SMARTNET/Privacy Plus Trunking	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**	**✔**	**✔**	**N/A**	**N/A**
All-Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Announcement Group (ATG) Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Automatic Site Registration (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Automatic Site Roaming (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Companding/Hear Clear Audio Enhancement	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
DTMF Hot Keypad (via Enhanced Keypad Microphone)	N/A	N/A	N/A	N/A	N/A	Optional	Optional	N/A	N/A
Dynamic Regrouping	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Dynamic Site Assignment (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	Y (Encode)	Y	N/A	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
ESN system Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
GPS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Horn/Lights (Alarm)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Max. # of Talkgroups per Zone	N/A	N/A	N/A	N/A	N/A	16	16	N/A	N/A
Max. # of Trunked Personalities	N/A	N/A	N/A	N/A	N/A	32	240	N/A	N/A
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	20	20	N/A	N/A
Max. # of Zones	N/A	N/A	N/A	N/A	N/A	2	130	N/A	N/A
Message/Transmission Trunking	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
One Touch Access	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private Call	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
PTT-ID and Aliasing	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Radio Check	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Radio Enable / Disable (Sel. Radio Inhibit)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Remote Monitor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Site Lock/Roam Request (SmartZone)	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
SmartZone Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Status/Message	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Telemetry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type I, Iii (hybrid) Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Type II Operation	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
User Priority Levels	N/A	N/A	N/A	N/A	N/A	Y	Y	N/A	N/A
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
LTR/PassPort Trunking	**N/A**	**N/A**	**N/A**	**N/A**	✔	**N/A**	✔	**N/A**	✔
Max. # of Groups	N/A	N/A	N/A	N/A	255	N/A	255	N/A	255
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	255	N/A	255	N/A	255
LTR									
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	Optional	N/A	Optional	N/A	Optional
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan with Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Classic PassPort									
All Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Automatic Site Registration	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Automatic Site Roaming	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Direct Frequency Assignment	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESN System Access Verification	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	Optional	N/A	Optional	N/A	Optional
Group Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Home Channel Revert	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Home System Lookback	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Horn/Lights (Alarm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Neighbor List DFA	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private (Selective) Call	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Group)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Stun/Kill	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Talk Around	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Telephone Interconnect	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PRODUCT COMPARISON MATRIX
MOTOTRBO MOBILES

	CM200d	CM300d	XPR 2500	XPR 4350	XPR 4550	XPR4380	XPR 4580	XPR 5350 XPR 5380	XPR 5550 XPR 5580
Enhanced PassPort (Additional Features)									
Channel Backup	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Emergency	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Message Trunking	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y
User Priority Access Levels	N/A	N/A	N/A	N/A	Y	N/A	Y	N/A	Y

GENERAL NOTES

* MOTOTRBO subscriber features are based on the latest radio firmware, option board firmware and CPS versions.

* Online version of the MOTOTRBO Feature Matrix is available in Motorola Online (Resource Center/Product Information/Two-Way Product Comparison Matrixes).

* Some features may require additional infrastructure equipment or licensing (i.e. GPS, Telephone Interconnect, Capacity Plus)

* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.

* Table entry Y = Available.

* Table entry N/A = Not Available or Not Applicable.

* Table entry = Optional. Feature requires additional hardware and/or software license.

* XPR 5350 / XPR 5550 radios have received FCC approval after 1/1/2011 and will only support analog operation at 12.5 kHz configuration.

   Canadian customers and US based customers who are not impacted by this FCC mandate for Part 90 VHF and UHF frequencies may contact

   Motorola customer service and request an enablement key to reinstate 25 kHz programming capabilities into the MOTOTRBO CPS.

   WARNING: It is the responsibility of the FCC licensee to comply with FCC Narrowbanding rules and not apply these international & service

   tools in a manner that is inconsistent with the Narrowbanding regulations or the directions provided by the manufacturer.

MOTOTRBO PORTABLES AND MOBILES
PROGRAMMABLE BUTTON SELECTIONS

XPR 6350 / XPR 6550 XPR 6380 / XPR 6580	XPR 4350 / XPR 4550 XPR 4380 / XPR 4580	XPR 6350 / XPR 6550 XPR 6380 / XPR 6580	XPR 4350 / XPR 4550 XPR 4380 / XPR 4580	XPR 6380 / XPR 6580	XPR 4380 / XPR 4580	XPR 6550 / XPR 6580	XPR 4550 / XPR 4580
CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CONNECT PLUS DIGITAL CONNECT PLUS OB CPS	CONNECT PLUS DIGITAL CONNECT PLUS OB CPS	SMARTNET/PRIVACY PLUS TYPE II, ANALOG MOTOTRBO CPS	SMARTNET/PRIVACY PLUS TYPE II, ANALOG MOTOTRBO CPS	LTR/PassPort ANALOG winSJITRBO Software (SJI)	LTR/PassPort ANALOG winSJITRBO Software (SJI)
All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	Alert Group Scan	Alert Group Scan
Backlight (Display)	Backlight Intensity (Display)	Backlight (Display)	Backlight (Display)	Backlight Intensity (Display)	Backlight Intensity (Display)	All Group Scan	All Group Scan
Battery Indicator (Non-Display)	Contacts	Beacon On/Off	Beacon On/Off	Call Alert	Call Alert	Disabled	Disabled
Contacts	Emergency On/Off	Beacon Reset	Beacon Reset	Contacts	Contacts	Clear Almanac	Clear Almanac
Emergency On/Off	External PA On/Off	Busy Queue Cancellation	Busy Queue Cancellation	Emergency On/Off	Emergency On/Off	Edit Scan List	Edit Scan List
High/Low Power	High/Low Power	Contacts	Contacts	High/Low Power	External PA On/Off	Emergency	Emergency
Keypad Lock (Display Only)	Horns & Lights On/Off	Emergency On/Off	Emergency On/Off	Keypad Lock (Display Only)	High/Low Power	Forced Roam	Forced Roam
Manual Dial	Manual Dial	High/Low Power	High/Low Power	Message Update	Horns & Lights On/Off	Group Scan	Group Scan
Manual Roam	Manual Roam	Keypad Lock (Display Only)	Horns & Lights On/Off	Nuisance Delete	Keypad Lock (Display Only)	Home 1	Home 1
Monitor	Monitor	Man Down Alarms	Keypad Lock (Display Only)	One Touch Access	Message Update	Home 2	Home 2
Nuisance Delete	Nuisance Delete	Man Down Reset	Man Down Alarms	Phone	Nuisance Delete	Home 3	Home 3
One Touch Access	One Touch Access	Manual Dial	Man Down Reset	Private Call	One Touch Access	Home Lock	Home Lock
Option Board Feature	Option Board Feature	Manual Roam	Manual Dial	Scan On/Off	PA On/Off	PassPort Info	PassPort Info
Phone Call	PA On/Off	One Touch Access	Manual Roam	Site Display	Phone	Power	Power
Phone Manual Dial	Phone Call	Radio Check (Display Only)	One Touch Access	Site Lock On/Off	Private Call	Select Call	Select Call
Privacy On/Off	Phone Manual Dial	Radio Disable (Display Only)	Radio Check (Display Only)	Site Search	Scan On/Off	Site Lock	Site Lock
Radio Check (Display Only)	Privacy On/Off	Radio Enable (Display Only)	Radio Disable (Display Only)	Status Update	Site Display	Strongest Search	Strongest Search
Radio Disable (Display Only)	Radio Check (Display Only)	Remote Monitor (Display Only)	Radio Enable (Display Only)	TX Inhibit	Site Lock On/Off	Telco Mode	Telco Mode
Radio Enable (Display Only)	Radio Disable (Display Only)	Roam Request	Remote Monitor (Display Only)	Unassigned	Site Search	Test Mode	Test Mode
Radio Name (Display Only)	Radio Enable (Display Only)	Scan On/Off	Roam Request	Zone Selection	Status Update		
Radio/Accessory Speaker	Radio Name (Display Only)	Site Lock On/Off	Scan On/Off		Unassigned		
Remote Monitor (Display Only)	Radio/Accessory Speaker	Text Message	Site Lock On/Off		Zone Selection		
Repeater/Talkaround	Remote Monitor (Display Only)	Unassigned	Text Message				
Scan On/Off	Repeater/Talkaround	Zone Selection	Unassigned				
Site Lock On/Off	Scan On/Off		Zone Selection				
Telemetry	Site Lock On/Off						
Text Message	Telemetry						
Tight/Normal Squelch	Text Message						
TX Interrupt Remote Dekey	Tight/Normal Squelch						
Unassigned	TX Interrupt Remote Dekey						
VOX On/Off	Unassigned						
Zone Selection	VOX On/Off						
Zone Toggle	Zone Selection						
	Zone Toggle						

XPR 6100	
CONV. DIGITAL MOTOTRBO CPS	
All Alert Tones On/Off	Repeater/Talkaround
Battery Indicator	Scan On/Off
High/Low Power Monitor	Tight/Normal Squelch
Nuisance Delete	Unassigned
One Touch Access	VOX On/Off
Privacy On/Off	Zone Toggle

GENERAL NOTES

* Programmable buttons are mode specific assignments and functionality depends on the type of Zone the radio is selected. For example button selection could be different for Digital Conventional mode vs. Connect Plus trunking mode.

* winSJITRBO programming software is sold and supported by third party application developer Scholer-Johnson, Inc.

* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.

MOTOTRBO PORTABLES AND MOBILES
PROGRAMMABLE BUTTON SELECTIONS

XPR 3300	XPR 3550	SL 7550	XPR 7350	XPR 7550	XPR 2500	XPR 5350	XPR 5550
CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS	CNV, IPSC, CAP'Y PLUS DIGITAL MOTOTRBO CPS
All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off	All Alert Tones On/Off
Battery Indicator (Non-Display)	Backlight (Display)	Backlight (Display)	Bluetooth Connect	Backlight Auto On/Off	Brightness	Bluetooth Connect	Bluetooth Headset Audio Switch
Channel Announcement	Brightness	Battery Indicator (Non-Display)	Bluetooth Disconnect	Bluetooth Headset Audio Switch	Call Alert	Bluetooth Disconnect	Brightness
High/Low Power	Call Alert	Contacts	Bluetooth Headset Audio Switch	Brightness	Call Log Access	Bluetooth Headset Audio Switch	Call Alert
Intelligent Audio On/Off	Call Log Access	Emergency On/Off	Brightness	Call Alert	Channel Announcement	Brightness	Call Log Access
Manual Roam	Channel Announcement	High/Low Power	Channel Announcement	Call Log Access	Contacts	Channel Announcement	Channel Announcement
Mic AGC On/Off	Contacts	Keypad Lock (Display Only)	Emergency Off	Channel Announcement	Emergency Off	Channel Down	Channel Down
Monitor	High/Low Power	Manual Dial	Emergency On	Contacts	Emergency On	Channel Up	Channel Up
Nuisance Delete	Intelligent Audio On/Off	Manual Roam	High/Low Power	Day/Night Display Toggle	High/Low Power	Emergency Off	Contacts
One Touch Access	Keypad Lock (Display Only)	Monitor	Intelligent Audio On/Off	Emergency Off	Horn & Lights On/Off	Emergency On	Day/Night Display Toggle
Privacy On/Off	Mic AGC On/Off	Nuisance Delete	High/Low Power	Emergency On	Intelligent Audio On/Off	High/Low Power	Emergency Off
Repeater/Talkaround	Monitor	One Touch Access	Intelligent Audio On/Off	High/Low Power	Manual Dial For Private	Horn & Lights On/Off	Emergency On
Scan On/Off	Notification	Option Board Feature	Manual Site Roam	Intelligent Audio On/Off	Manual Site Roam	Intelligent Audio On/Off	High/Low Power
Site Alias	Nuisance Delete	Phone Call	Mic AGC On/Off	Keypad Lock	Message	Manual Site Roam	Horn & Lights On/Off
Site Lock On/Off	One Touch Access	Phone Manual Dial	Nuisance Delete	Manual Dial For Private	Mic AGC On/Off	Mic AGC On/Off	Intelligent Audio On/Off
Tight/Normal Squelch	Privacy On / Off	Privacy On/Off	One Touch Access	Manual Site Roam	Nuisance Delete	Nuisance Delete	Manual Dial For Private
TX Interrupt Remote Dekey	Radio Check	Radio Check (Display Only)	Option Board Feature	Message	One Touch Access	One Touch Access	Manual Site Roam
Unassigned	Radio Name	Radio Disable (Display Only)	Permanent Monitor	Mic AGC On/Off	Phone Call	Option Board Feature	Message
Voice Announcement On/Off	Repeater/Talkaround	Radio Enable (Display Only)	Privacy On/Off	Monitor	Phone Manual Dial	Permanent Monitor	Mic AGC On/Off
VOX On/Off	Scan On/Off	Radio Name (Display Only)	Repeater/Talkaround	Nuisance Delete	Permanent Monitor	Privacy On/Off	Nuisance Delete
	Status	Radio/Accessory Speaker	Scan On/Off	One Touch Access	Privacy On/Off	Repeater/Talkaround	One Touch Access
	Tight/Normal Squelch	Remote Monitor (Display Only)	Site Lock On/Off	Option Board Feature	Radio Check	Scan On/Off	Option Board Feature
	Status	Repeater/Talkaround	Status	Notifications	Radio Disable	Site Lock On/Off	Phone Call
	Unassigned	Scan On/Off	Telemetry Button	Phone Call	Radio Enable	Status	Phone Manual Dial
	Voice Announcement On/Off	Site Lock On/Off	Tight/Normal Squelch	Phone Manual Dial	Radio Name	Telemetry Button	Permanent Monitor
	VOX On/Off	Telemetry	TX Interrupt Remote Dekey	Permanent Monitor	Remote Monitor	Tight/Normal Squelch	Privacy On/Off
	Zone Toggle	Text Message	Unassigned	Privacy On/Off	Repeater/Talkaround	Toggle External PA On/Off	Radio Check
		Tight/Normal Squelch	Voice Announcement On/Off	Radio Check	Scan On/Off	Toggle Internal PA On/Off	Radio Disable
		TX Interrupt Remote Dekey	VOX On/Off	Radio Disable	Site Lock On/Off	TX Interrupt Remote Dekey	Radio Enable
		Unassigned	Zone Toggle	Radio Enable	Status	Unassigned	Radio Name
		VOX On/Off		Radio Name	Text Message	Voice Announcement On/Off	Remote Monitor
		Zone Selection		Remote Monitor	Tight/Normal Squelch	VOX On/Off	Repeater/Talkaround
		Zone Toggle		Repeater/Talkaround	Toggle AF Suppressor	Zone Toggle	Scan On/Off
				Scan On/Off	TX Interrupt Remote Dekey		Site Lock On/Off
				Site Lock On/Off	Unassigned		Status
				Status	Voice Announcement On/Off		Telemetry Buttons
				Telemetry Buttons	VOX On/Off		Text Message
				Tight/Normal Squelch	Zone Selection		Tight/Normal Squelch
				TX Interrupt Remote Dekey			Toggle External PA On/Off
				Unassigned			Toggle Internal PA On/Off
				Voice Announcement On/Off			TX Interrupt Remote Dekey
				VOX On/Off			Unassigned
				Zone Selection			Voice Announcement On/Off
							VOX On/Off
							Zone Selection

GENERAL NOTES

* Programmable buttons are mode specific assignments and functionality depends on the type of Zone the radio is selected. For example button selection could be different for Digital Conventional mode vs. Connect Plus trunking mode.

* winSJITRBO programming software is sold and supported by third party application developer Scholer-Johnson, Inc.

* Please refer to MOTOTRBO System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.

MOTOTRBO PORTABLES AND MOBILES
SOFTWARE LICENSES

Use this part number to purchase Entitlement ID's (EID) to Register and Activate the Bluetooth Data Transfer option in the radios. You will receive the EID via an e-mail. Register the Serial Numbers of the units, which will be upgraded, and Activate the features via the RVN5115 MOTOTRBO CPS. Internet connection is required during the registration, but the activation can be done offline.

MOTOTRBO Software Licenses are NOT transferable from one device to another. Once a software feature has been Registered and Activated in a radio, it can NOT be transferred to another radio. If a radio unit is sent for repairs to a Motorola repair service depot, and the unit is readable with CPS, it will be returned back with the same features enabled, as it had originally. If the radio cannot be read with CPS, it will be returned from repairs with only factory default settings, since the depot cannot verify the features, which were originally enabled. In this case, a call to Technical Support 800-927-2744 will be required to request a replacement license.

PLEASE NOTE: EID's purchased after December 23, 2013 require CPS 10.0 to register and activate.

MOTOTRBO Software Licenses Refrence Chart

Description	Part Number	XPR 8300 Repeater	XPR8400 XPR8380 Repeaters	MTR 3000 Repeater	CP200d CM200d CM300d	XPR 3000's XPR 2500	XPR 6000's XPR 4000's	XPR 7000's XPR 5000's SL 7550	CPS /RDAC Applications
Subscriber Analog to Digital Upgrade option	HKVN4223				X				
Subscriber Analog to Digital Upgrade option	HKLN4429						X		
Subscriber Connect Plus option	HKLN4457						X	X	
Subscriber Connect Plus Man Down option	HKVN4072						X	X	
MOTOTRBO Data Services via Bluetooth	HKVN4249							X	
MOTOTRBO Enhanced Privacy	HKVN4084					X			
MOTOTRBO Transmit Interrupt Encode	HKVN4085					X			
MOTOTRBO Digital Telephone Interconnect	HKVN4271					X			
MOTOTRBO IP Site Connect option	HKVN4154					X			
MOTOTRBO LCP Upgrade from IP Site Connect	HKVN4155					X			
MOTOTRBO Subscriber System Bundle Cap+ & LCP	HKVN4086					X			
MOTOTRBO CSA Conventional ManDown	HKVN4179							**XPR 7550 IS** only	
Subscriber Text to Speech for CH ZONE PB TM JT	HKVN4281							X	
Subscriber Multi Button PTT with CH Steering	HKVN4280							XPR 7000's only	
Repeater Capacity Plus option	HKLN4427	X	X						
Repeater Linked Capacity Plus option	HKVN4099		X						
Repeater Dynamic Mixed Mode option	HKLN4456	X	X						
Repeater Enhanced Scheduled GPS option	HKVN4048	X	X						
Repeater Digital Telephone Interconnect option	HKVN4049	X	X						
Repeater LCP Upgrade from Capacity Plus	HKVN4089		X						
Repeater Restricted Access to System	HKVN4177	X	X						
Repeater Data Network Application Interface	HKVN4205		X						
Repeater Digital Voting Operation	HKVN4242		X						
MTR3000 Capacity Plus option	HKLN4439			X					
MTR3000 Dynamic Mixed Mode option	HKVN4044			X					
MTR3000 Enhanced GPS option	HKVN4055			X					
MTR3000 Digital Telephone Interconnect option	HKVN4066			X					
MTR3000 Linked Capacity Plus option	HKVN4110			X					
MTR3000 Linked Capacity Plus Upgrade from Cap+	HKVN4112			X					
Repeater Restricted Access to System	HKVN4178			X					
MTR3000 Data Network Application Interface	HKVN4208			X					
MTR3000 Digital Voting Operation	HKVN4243			X					
Multi RDAC System Support license	HKLN4442								X
MOTOTRBO Radio Management (RM) license	HKVN4101								X
Battery Fleet Management license	HKVN4036								X
Remote IP Repeater Programming license	HKVN4047								X

Portables - Page 1

Date 1/11/16

SUGGESTED RETAIL

HT750™
VHF & UHF MSHA PORTABLES
12.5/20/30 kHz*

All HT750 portable models include:
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (LB NAB6064 / VHF NAD6502_R / UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty

Main Radio Features:

Max # of Channels	16
Display	N/A
Keypad	N/A
Menu Navigation Buttons	N/A
Side Programmable Buttons	3
Front Programmable Buttons	N/A
Top Channel Knob Positions	16
Top Programmable (Orange) Button	✔
Ingress Protection Rating	IP54

Enhanced Radio Features:

Escalert Call Features	✔
Intrinsically Safe Option	Optional
MSHA Option	✔
MDC1200 Signalling	✔
Option Board Expandability	✔
Quik Call II Signalling	Decode
X-Pand™ Technology	✔

Systems Supported:

Analog Conventional	✔
Digital Conventional	N/A
LTR/PassPort	N/A
SmartNet / SmartZone	N/A
Privacy Plus	N/A

*12.5 kHz: VHF & UHF MSHA; 20 & 30kHz: LowBand

MSHA and Commonwealth of PA approved. See the following page for more information.

The following frequencies are not allowed:

151.200	403.205	436.795	453.600	468.300	494.955	507.875
168.000	419.195	436.800	453.605	469.105	498.830	511.755
403.195	420.000	436.805	457.805	470.400	502.710	
403.200	420.005	453.595	459.905	483.320	504.000	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	16	AAH25KDC9AA3_N (MSHA)	$933.33

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
403-470 MHz	UHF1	1W to 4W (ships 4W)	16	AAH25RDC9AA3_N (MSHA)	$983.33
450-512 MHz	UHF2	1W to 4W (ships 4W)	16	AAH25SDC9AA3_N (MSHA)	$983.33

FCC INFORMATION AZ489FT1625 (29.7-42/35-50 MHz) / AZ489FT3794 (136-174 MHz) / AZ489FT4826 (403-470 MHz) / AZ489FT4834 (450-512 MHz)

For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

Portables - Page 2	**HT750™**	
Date 1/11/16	**LOWBAND, VHF & UHF MSHA PORTABLES**	
SUGGESTED RETAIL	**OPTIONS**	

MODEL NUMBER	DESCRIPTION	MSRP

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) is rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups - C, D, E, F and G. Intrinsically Safe (MSHA): Option QA01103 (NNTN7380) is rated Intrinsically Safe for use in Methane Air mixtures by the Mine Safety Health Administration (MSHA) and is Commonwealth of Pennsylvania approved for use in bituminous underground coal mines (by the Pennsylvania Bureau of Mines).

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

STEP 1:

Battery Choices:

QA01103	NiMH, 1150 mAh, 7.2 V Battery - Intrinsically Safe (MSHA) (NNTN7380)	$114.50
	(Not for use with LowBand models)	

STEP 2:

Charger Choices:

STDCHG0672	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-$20.00
QA00741	Single-Unit Charger with CEC Compliant Switch Mode Power Supply (PMLN5197)	$8.00
- IMPRES™ Charger:		
QA00061	IMPRES™ Single Unit Charger (WPLN4182)	$35.00
QA00742	IMPRES Single-Unit Charger with CEC Compliant Switch Mode Power Supply (PMLN5198)	$40.00

STEP 3:

Carry Holder Choices:

STDBLT0672	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-$5.00

STEP 4:

Antenna Choices:

STDANT0672	Standard Antenna (LB NAB6064, VHF NAD6502_R & UHF NAE6483_R)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-$2.00
H112	Omit Standard Antenna (LowBand, VHF & UHF)	-$3.50

STEP 5:

Shipping Box Choices:

STDBOX0672	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

General Options:		**MSRP**
QA00533	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM) (PMMN4021)	$66.25
QA00534	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM) (PMMN4027)	$69.00
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip and 3.5mm Audio Jack - Intrinsically Safe (FM) (PMMN4039)	$75.00
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (RLN6232) already attached for extra comfort and convenience (RLN5315).	$108.00
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	$89.25
QA01227	HT750 User Guide (6881089C97)	N/C
Q663	Mandown Option Board - installed at Distribution Center. Available on Intrinsically Safe (FM) and Non-Intrinsically (FM) radios. Board must be programmed with ENVN4025 (Software) and 6880309K87 (Instructions), both sold separately.	$160.00
Q884	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$38.00
H885	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$73.00
H886	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$108.00

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Date 4/4/16

SUGGESTED RETAIL

PROFESSIONAL PORTABLE
ACCESSORIES

INTRINSICALLY SAFE (FM): (H236), NTN4852 (Q795/Q869), HNN9010_R (Q390), NTN9857 (Q393), HNN9011_R (H236), NTN9816 (H223) & HNN4002 (QA00051) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G. Intrinsically Safe (MSHA): QA01103 (NNTN7380) is rated Intrinsically Safe for use in Methane Air mixtures by the Mine Safety Health Administration (MSHA)

PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
				Antennas:		
X	X	X		8504762J01	VHF Whip Antenna, 136-155 MHz (Red Color Code)	$13.50
X	X	X		8504762J02	VHF Whip Antenna, 155-174 MHz (Black Color Code)	$13.50
			X	8505518V01	VHF Wideband Dipole 7.5", 136-174 MHz	$24.00
			X	8505644V01	VHF Helical Antenna, 136-150.8 MHz	$16.50
			X	8505644V02	VHF Helical Antenna, 150.8-162 MHz	$16.50
			X	8505644V03	VHF Helical Antenna, 162-178 MHz	$16.50
X	X			NAB6064	LowBand Heliflex Antenna, 29.7-50 MHz	$24.50
X	X	X		NAD6502_R	VHF Heliflex Antenna, 146-174 MHz	$11.75
X	X	X		NAD6579	VHF Whip Antenna, 148-161 MHz (Enhanced Performance, 7.5")	$13.50
			X	NAE6546_R	UHF Helical Antenna, 403-435 MHz	$16.50
			X	NAE6547_R	UHF Helical Antenna, 435-470 MHz	$16.50
			X	NAE6548_R	UHF Helical Antenna, 470-520 MHz	$16.50
			X	NAE6549_R	UHF Helical Antenna, 403-520 MHz	$21.50
X	X	X		PMAD4012	VHF Stubby Antenna, 136-155 MHz (Red Color Code)	$13.25
X	X	X		PMAD4013	VHF Stubby Antenna, 155-174 MHz (Black Color Code)	$13.25
X	X	X		PMAD4023	VHF Whip Antenna, 150-161 MHz (Brown Color Code)	$13.50
X	X	X		PMAD4025	VHF Stubby Antenna, 150-161 MHz (Brown Color Code)	$13.25
X	X	X		PMAE4002	UHF Stubby Antenna, 403-430 MHz (Green Color Code)	$11.25
X	X	X		PMAE4003	UHF Stubby Antenna, 430-470 MHz (Natural Color Code)	$11.25
		X	X	PMAE4006	UHF Stubby Antenna, 465-490 MHz (Orange Color Code)	$14.75
X	X	X		PMAE4016	UHF Whip Antenna, 403-520 MHz	$11.75
				Batteries:		
X	X			HNN9008_R	NiMH, 1500 mAh, 7.2V Battery (not compatible w/LowBand models - Resale Packaging available through RPSD)	$64.00
X	X			HNN9009_R	NiMH, 1900 mAh, 7.2V Battery	$75.00
X	X			HNN9010_R	NiMH, 1800 mAh, 7.2V Battery - Intrinsically Safe (FM)	$115.00
X	X			HNN9013_R	Li-ion, 1500 mAh, 7.4V Battery (Resale Packaging available through RPSD)	$90.00
		X		JMNN4023_R	Slim Li-ion, 1000 mAh, 7.5V Battery	$89.00
		X		JMNN4024_R	Li-ion, 1300 mAh, 7.5V Battery	$108.00
X	X			NNTN5332	Disposable Clamshell Battery (requires 12 Alkaline Batteries. Batteries & Belt Clip NTN8266 Sold Separately)	$80.00
	X			NNTN7380	NiMH, 1150 mAh, 7.2V Battery - Intrinsically Safe (MSHA) Only Compatible with HT750 16 Ch VHF/UHF	$130.00
			X	NTN9815	NiCd, 1525 mAh, 7.5V Battery	$100.00
			X	NTN9816	NiCd, 1525 mAh, 7.5V Battery - Intrinsically Safe (FM)	$121.00
X	X			PMNN4045_R	1300MAH NIMH BATTERY (MAGONE)	$54.00
		X		PMNN4073_R	Li-ion, 1400 mAh, IP67 Battery - Intrinsically Safe (FM)	$128.00
		X		PMNN4074_R	Li-ion, 1400 mAh, IP67 Battery	$113.00
		X		PMNN4455_R	Li-ion, 2700 mAh Battery	$100.00
		X		PMNN4457_R	Li-ion, 2050 mAh Battery	$59.00
				IMPRES™: The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.		
X	X			HNN4001	IMPRES™, NiMH, 1800 mAh, 7.5V Battery	$82.00
X	X			HNN4002	IMPRES™, NiMH, 1700 mAh, 7.5V Battery - Intrinsically Safe (FM)	$125.00
X	X			HNN4003	IMPRES™, Li-ion, 2000 mAh, 7.5V Battery	$108.00
			X	NNTN6263	IMPRES™, NiMH FM Immersible 2000 mAh Battery	$135.00
			X	NNTN7335	IMPRES™, Li-ion, 2700 mAh, IP67 Battery	$135.00
			X	NNTN7554	IMPRES™, Li-ion, Std IP67 Battery	$125.00
			X	NTN9857	IMPRES™, NiMH, 1700 mAh, 7.5V Battery - Intrinsically Safe (FM)	$130.00
			X	NTN9858	IMPRES™, NiMH, 1850 mAh, 7.5V Battery	$110.00
				Battery Maintenance Systems (BMS):		
X	X			NDN4005	Battery Maintenance System (BMS) - 110 Volt AC, 50/60 Hz - Three Station Reconditioner. Supports NiCd and NiMH batteries (adapters sold separately).	$499.00
X	X	X		WPLN4079_R	Battery Maintenance System Plus (BMS+) - 110 Volt AC, 50/60 Hz - Six Station Reconditioner. Using interchangeable adapter plates (sold separately), the BMS+ is capable of charging and discharging, analyzing, conditioning, cycle testing, and more. Supports NiCd, NiMH and Li-ion battery chemistries.	$650.00
X	X			WPPN4079_R	BMS Battery Adapter (for use with NiCd & NiMH batteries)	$80.00
X	X			WPPN4080_R	BMS Battery Adapter (for use with NiCd, NiMH & Li-ion batteries)	$120.00
		X		WPPN4096_R	BMS Battery Adapter (for use with NiCd, NiMH & Li-ion batteries)	$120.00

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Date 1/11/16
SUGGESTED RETAIL

PROFESSIONAL PORTABLE
ACCESSORIES

PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
				Call Boxes:		
				Allows for integration into most existing radio systems and provides direct access to personnel connected to the system. Allows for expansion of security coverage and can help improve response time without the need for additional personnel. Includes a voice instruction message for the user, automatic call box ID and user location identifiers, a courtesy light, easy push-to-talk operation, a silent tamper alert broadcast to security, low battery alert, 40-day standby battery capacity, one 12-volt, 12 amp/hour rechargeable battery, call box keys and tamper resistant screw bits. Pricing does not include radio or installation. Remote speaker microphone cable and BNC antenna adaptor for the particular radio model must be supplied by the reseller.		
				A1 Call Boxes - Field programmable. Mounts on a wall, or on a PVC or aluminum stanchion. Solar or AC/DC power. The .090 thick aluminum enclosure with white powder coat measures 13"H x 9.5"W x 6.5"D. Provides protection against dust and falling rain. For indoor and outdoor use. Includes antenna and set of small reflective decals.		
X	X	X	X	RRDN4362	Solar Wall or Pole Mounting	$2,565.00
X	X	X	X	RRDN4363	AC/DC Wall or Pole Mounting	$2,465.00
X	X	X	X	RRDN4365	Solar with Aluminium Stanchion (A1010) w/o Base Pedestal	$3,395.00
X	X	X	X	RRDN4366	AC/DC with Aluminium Stanchion (A1010) w/o Base Pedestal	$3,295.00
X	X	X	X	RRDN4444	A1A1010 Base Pedestal	$450.00
				A106.5 Call Boxes - Freestanding. Solar or AC/DC power. The .090 thick, white powder-coated aluminum box measures 6.5' H x 10" W x 5" D. Includes antenna and choice of reflective vinyl message decal.		
X	X	X	X	RRDN4588	Solar Powered w/o Base Pedestal	$2,795.00
X	X	X	X	RRDN4589	AC/DC w/o Base Pedestal	$2,695.00
X	X	X	X	RRDN7776	A106.5 Base Pedestal	$450.00
				A1410 Call Boxes - Self-standing. The .090 thick aluminum stanchion with white powder coat measures 10'H x 14"W x 7.5"D. Thick, clear Lexan faceplate cover and includes an activation ringer, antenna and set of large reflective decals. 10 watt solar panel provides additional charging power to allow the beacon/locator light to function 24 hours a day.		
X	X	X	X	RRDN4369	Solar Powered	$3,400.00
X	X	X	X	RRDN4370	AC/DC w/o Base Pedestal	$3,300.00
X	X	X	X	RRDN4447	A1410 Base Pedestal	$450.00
X	X	X	X	RRDN7782	A1410 Solar w/o Base Pedestal, with Public Address System (PA)	$3,745.00
				A144 Call Boxes - Flexibility. Can be wall or pole mounted for convenient accessibility. The .090 thick, white, powder-coated aluminum enclosure measures 4' H x 14" W x 7.5" D. Includes a 6-watt locator LED that converts to a strobe light when callbox is activated. Comes standard with a 10-watt solar panel and choice of large reflective vinyl message decal.		
X	X	X	X	RRDN4590	Solar Wall or Pole Mounting	$3,275.00
X	X	X	X	RRDN4591	AC/DC Wall or Pole Mounting	$3,175.00
				A1510 Call Boxes		
X	X	X	X	RRDN7777	Solar w/o Base Pedestal	$3,445.00
X	X	X	X	RRDN7778	Solar w/o Base Pedestal, with Public Address System (PA)	$4,000.00
X	X	X	X	RRDN7779	AC/DC w/o Base Pedestal	$3,345.00
X	X	X	X	RRDN7780	AC/DC w/o Base Pedestal, with Public Address System (PA)	$3,910.00
X	X	X	X	RRDN7781	A1510 Base Pedestal	$348.00
				ACB Call Boxes - Push-to-talk communication. No door to open. The indoor/outdoor wall mount aluminum enclosure is .090 thick with white powder coat. It measures 20"H x 14"W x 7.5"D with a thick, clear Lexan face-plate cover. Includes activation ringer, antenna and set of small reflective decals.		
X	X	X	X	RRDN4367	Solar Wall or Pole Mounting	$2,775.00
X	X	X	X	RRDN4368	AC/DC Wall or Pole Mounting	$2,675.00
				Mass Notification System for Call Boxes:		
X	X	X	X	RRDN7783	Mass Notification System	$1,945.00
				Carry Cases:		
X	X			4280384F89	Universal RadioPAK™ Extension Belt for waist larger than 40"	$5.00
X	X			HLN6602	Universal Chest Pack with Radio Holder, Pen Holder & Velcro Secured Pocket (HT750, HT1250, HT1250•LS+ & HT1550•XLS - not compatible with UHF models)	$38.00
			X	HLN6853	2.25" Spring Action Belt Clip	$11.50
X	X			HLN7020	Carry case strap adapter to allow public safety microphone to fit properly when using a carry case	$7.25
X	X			HLN9652	Leather Case with Belt Loop (HT750 & PR860 - for use with Li-ion non-IMPRES battery HNN9013)	$51.00
X	X			HLN9665	Leather Case with Belt Loop (HT750 & PR860 - for use with NiMH & NiCd non-IMPRES Batteries & all IMPRES Batteries)	$51.00
X	X			HLN9670	Leather Case with Swivel (HT750 & PR860 - for use with Li-ion non-IMPRES battery HNN9013)	$59.00
X	X			HLN9676	Leather Case with Swivel (Resale Packaging available through RPSD) (HT750 & PR860 - for use with NiMH/ NiCd non-IMPRES Batteries/all IMPRES Batteries)	$59.00
	X			HLN9677	Leather DTMF Case with Belt Loop (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with Li-ion battery HNN9013)	$51.00
	X			HLN9689	Leather DTMF Case with Belt Loop (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with NiMH, NiCd & HNN4003 Li-ion batteries)	$51.00
	X			HLN9690	Leather DTMF Case with Swivel (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with Li-ion battery HNN9013)	$59.00
	X			HLN9694	Leather DTMF Case with Swivel (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with NiMH, NiCd & HNN4003 Li-ion batteries)	$59.00
X	X			HLN9701	Nylon Case with Belt Loop (Resale Packaging available through RPSD)	$24.00

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Date 3/7/16
SUGGESTED RETAIL

PROFESSIONAL PORTABLE
ACCESSORIES

PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
					Carry Cases (continued):	
X	X			HLN9714	2.5" Spring Action Belt Clip	$11.00
X			X	HLN9844	2" Spring Belt Clip	$11.50
	X			HLN9945	Leather Keypad Case with Belt Loop (HT1250 & HT1250•LS+ Limited Keypad models - for use with Li-ion battery HNN9013)	$51.00
	X			HLN9946	Leather Keypad Case with Belt Loop (Resale Packaging available through RPSD) (HT1250 & HT1250•LS+ Limited Keypad models - for use with NiMH, NiCd & HNN4003 Li-ion batteries)	$51.00
	X			HLN9955	Leather Keypad Case with Swivel (HT1250 & HT1250•LS+ Limited Keypad models - for use with Li-ion battery HNN9013)	$59.00
X	X	X		HLN9985	Waterproof Bag, includes large carrying strap	$36.00
	X			HLN9998	Leather Keypad Case with Swivel (HT1250 & HT1250•LS+ Limited Keypad models - for use with NiMH, NiCd & HNN4003 Li-ion batteries)	$59.00
		X		JMZN4023	Plastic Holster with Swivel Belt Clip	$10.00
		X		NNTN4115	Leather Case with High Activity 3" Swivel	$60.00
		X		NNTN4116	Leather Case with High Activity 2.5" Swivel	$60.00
		X		NNTN4117	Leather Case with Belt Loop	$60.00
X	X	X	X	NTN5243	Shoulder Strap (for use with Cases with D-Rings)	$23.00
		X		PMLN4421	Soft Leather Case with Fixed Swivel Clip (EX500 models only)	$20.00
		X		PMLN4470	Nylon Case with Belt Loop & D-Rings (EX500 models only)	$24.00
		X		PMLN4471	Hard Leather Case with Swivel & D-Rings (EX500 models only)	$38.00
		X		PMLN4521	Soft Leather Case with Fixed Swivel Clip & D-Rings (EX600·XLS models only)	$24.00
	X			RLN4570	Break-Away Chest Pack	$54.25
X	X			RLN4815	Universal RadioPAK™ & Utility Case (fanny pack)	$45.00
X	X			RLN5213	Leather Case (Accommodates radio adapter with Bluetooth™ Wireless Technology and adapter capable battery - for use with NiMH Batteries)	$59.00
X	X			TDN9327	Portable Radio Hanger - for door panels up to 2.75" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required for use.	$28.50
X	X			TDN9373	Portable Radio Hanger - for door panels from 2.75" to 3.25" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required for use.	$18.00
					Chargers:	
X	X	X		AAHTN3000	120 Volt - Single Unit Rapid Rate Charger	$56.75
X	X			HLN9793	Charger Insert Spacer - Compatible with "A" version chargers ONLY	$6.30
X	X			HLN9794	Charger Insert Spacer - Compatible with "B", "C" & "D" version chargers ONLY	$6.30
X	X	X	X	NLN7967	Wall Mount Kit for Multi-Unit Charger	$21.00
X	X			NNTN7618	IMPRES Vehicular Charger (Hard Install)	$380.00
			X	NTN1177	110 Volt Rapid Multi-Unit Charger (for use with NiCd & NiMH batteries only)	$788.00
			X	NTN1667	110V Single Unit Universal Tri-Chemistry Charger	$100.00
X	X	X		PMLN5197	Single Unit Rapid Rate Charger with CEC Compliant Switch Mode Power Supply	$64.50
X	X			RL-76345	Adapter Plate BOS I	$115.00
		X		RL-77255	Adapter Plate for use with BOS and BOS II	$115.00
X	X			RLN4883	Travel Charger (Incl. voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket)	$89.25
			X	RLN4884	Travel Charger	$95.00
X	X	X		WPLN4124_R	Battery Optimizing System II (BOS II) - 90-240 Volt AC, 50/60 Hz, 4 Station Reconditioner. Provides powerful analyzing and reconditioning features. Includes 12 resident programs, a QuickTest™ diagnostic battery state of health program, programmable adapter plates, and more. Supports NiCd, NiMH, Li-ion and SLA batteries.	$2,611.00
					IMPRES™: *The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.*	
X	X		X	HKVN4036	NA Fleet Management License Key (Entitlement ID)	$489.00
X	X		X	NNTN7392	IMPRES™ Battery Reader (Note: This device does not charge batteries)	$250.00
X	X		X	NNTN7676	Fleet Mgmt Release 1.5 Download at MOL Resource Center, Req. Software License HKBN4036	$10.00
X	X		X	NNTN7677	Fleet Management Multi-Unit Charger Interface (Note: This device does not charge batteries)	$80.00
X	X			NNTN8045	Fleet Management Multi-Unit Charger Interface (Note: This device does not charge batteries)	$35.00
X	X	X		PMLN5198	IMPRES Single Unit Rapid Rate Charger with CEC Compliant Switch Mode Power Supply	$75.75
X	X		X	RLN5382	IMPRES™, Charger Display Module - retrofitable on IMPRES™ Multi Unit Chargers (WPLN4108_R & WPLN4187)	$95.00
			X	WPLN4108	IMPRES™, Multi-Unit Charger	$866.80
			X	WPLN4111	IMPRES™, Charger	$182.00
			X	WPLN4130	IMPRES™ Multi Unit Charger with Display Modules - displays real-time for IMPRES™ batteries - mAh, % capacity, time remaining to rapid charge complete (NiCd/NiMH batteries), battery s/n, charge status, voltage, kit number, expected full charge capacity & more.	$1,485.00
X	X	X		WPLN4182	IMPRES™, Single Unit Charger	$62.50
X	X	X		WPLN4187	IMPRES™, Multi Unit Charger	$495.00

PROFESSIONAL PORTABLE
ACCESSORIES

PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
					Chargers (continued):	
X	X			WPLN4192	IMPRES™ Multi Unit Charger with Display Modules - displays real-time for IMPRES™ batteries - mAh, % capacity, time remaining to rapid charge complete, battery s/n, charge status, voltage, kit number, expected full charge capacity & more.	$650.00
					Conditioning Chargers:	
X	X			3080384G15	Cigarette Lighter Adapter for Single & Multi Unit Motorola Conditioning Chargers	$7.00
X	X			RLN4814	Vehicular Mounting Bracket - includes hard wire cable with In-Line fuse for use with single unit Motorola Conditioning Chargers	$35.00
X	X			WPPN4065_R	Motorola Conditioning Charger - Four-Station - 110 Volt, Base only, requires adapter plates (sold separately)	$399.00
X	X			WPPN4082_R		$15.00
X	X			WPLN4107_R	Motorola Conditioning Charger - Single Unit - includes charger base, removable adapter plate and transformer, 1-2 hour rapid charge.	$70.00
					Vehicular Chargers/Adapters:	
X	X			ENKN4002	Programming Cable for VHF & UHF Vehicular Adapters (required if using external speaker and/or w/LS radios)	$143.00
X	X			GSN6059	13 Watt External Speaker	$71.50
X	X			GKN6270	Power Cable with 10A Fuse	$25.00
			X	WPLN4208	Vehicular Charger	$429.00
					Earpieces:	
X	X	X		5080370E97	Replacement Rubber Eartips, Clear - Pack of 25 (for use with RLN6232, RLN6241)	$29.25
X	X	X		5080384F72	Replacement Foam Plugs-Pack of 50 (for use with RLN6230, RLN6231), Noise	$116.50
X	X	X	X	AARLN4885	Receive-Only Foam Earbud with 3.5mm plug (for use with the Remote Speaker Microphone or Public Safety Microphone) - Intrinsically Safe (FM)	$25.00
X	X			AARMN4021	Receive-Only Earpiece without Volume Control, Beige - Intrinsically Safe (FM)	$45.00
X	X			AARMN4022	2-Wire Surveillance Kit with Microphone & PTT Combined, Beige - Intrinsically Safe (FM) - (Resale Packaging available through RPSD)	$100.00
X	X			AARMN4028	Receive-Only Earpiece without Volume Control, Black - Intrinsically Safe (FM) - (Resale Packaging available through RPSD)	$45.00
X	X			AARMN4029	2-Wire Surveillance Kit with Microphone & PTT Combined, Black - Intrinsically Safe (FM)	$100.00
		X	X	BDN6664	Receive-Only Surveillance Kit, Beige (single wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$40.00
		X	X	BDN6665	**Receive-Only Surveillance Kit with Extra Loud Earphone, Beige (single wire, exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))**	$42.00
		X	X	BDN6666	Receive-Only Surveillance Kit with Volume Control, Beige (single wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$53.00
		X	X	BDN6667	2-Wire Surveillance Kit with Microphone and PTT Combined, Beige (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6673 - Intrinsically Safe (FM))	$114.00
		X	X	BDN6668	3-Wire Surveillance Kit with Microphone and PTT Separate, Beige (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$135.00
		X	X	BDN6669	2-Wire Surveillance Kit with Microphone and PTT Combined with Extra Loud Earphone, Beige (exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$118.00
		X	X	BDN6670	3-Wire Surveillance Kit with Microphone and PTT Separate with Extra Loud Earphone, Beige (exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$150.00
		X		BDN6719	Flexible Ear Receiver, Black - Earpiece without Volume Control - (flexible earloop & speaker that rests external to the ear) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM))	$35.00
		X	X	BDN6726	Receive-Only Surveillance Kit, Black (single wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$40.00
		X	X	BDN6727	Receive-Only Surveillance Kit with Extra Loud Earphone, Black (single wire, exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$42.00
		X	X	BDN6728	Receive-Only Surveillance Kit with Volume Control, Black (single wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$53.00
		X	X	BDN6729	2-Wire Surveillance Kit with Microphone and PTT Combined, Black (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$114.00
		X	X	BDN6730	3-Wire Surveillance Kit with Microphone and PTT Separate, Black (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$135.00
		X	X	BDN6731	2-Wire Surveillance Kit with Microphone and PTT Combined with Extra Loud Earphone, Black (exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$118.00
		X	X	BDN6732	3-Wire Surveillance Kit with Microphone & PTT Separate with Extra Loud Earphone, Black (exceeds OSHA limits) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$150.00
		X	X	BDN6780	Earbud with Clip Microphone and PTT Combined, Transmit & Receive (2-wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$67.00

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PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
				Earpieces (continued):		
		X	X	BDN6781	Earbud, Receive Only (single wire) (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$27.00
X	X			ENMN4013	Flexible Ear Receiver (flexible earloop & speaker that rests external to the ear) - Intrinsically Safe (FM)	$60.00
X	X			ENMN4014	3-Wire Surveillance Kit with Microphone & PTT Separate, Black - Intrinsically Safe (FM)	$165.00
X	X			ENMN4017	3-Wire Surveillance Kit with Microphone & PTT Separate, Beige - Intrinsically Safe (FM)	$165.00
			X	NNTN8294	Operations Critical Wireless Earbud with 11.4" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT Pod	$40.00
			X	NNTN8295	Operations Critical Wireless Earbud with 45.7" cable, inline mic, BLACK. Optimized to work with the Intelligent Audio feature. Must be ordered with NNTN8127 wireless PTT Pod	$40.00
			X	NNTN8299	Replacement Eartips	$3.15
		X		PMLN4393	Flexible Ear Receiver with 2.5mm Plug (for use with Remote Speaker Microphone (JMMN4073) - contains a flexible earloop and speaker that rests external to the ear.	$35.50
		X		PMLN4519	Earbud with Clip Microphone and PTT, Transmit and Receive - (2-wire - Intrinsically Safe (FM))	$85.00
X	X			PMLN4556	Earbud In-Line PTT/MIC/VOX SW (MAGONE)	$26.50
X	X			PMLN4557	Earpiece In-Line PTT/MIC/VOX SW (MAGONE)	$28.50
X	X	X	X	PMLN4620	D-Shell Receive Only Earpiece with 3.5mm plug to be used with the Remote Speaker Microphone or Public Safety Microphone - Intrinsically Safe (FM)	$19.00
X	X	X		RLN4760	Small Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X	X		RLN4761	Medium Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X	X		RLN4762	Large Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X	X		RLN4763	Small Custom Earpiece, Left Ear (for use with RLN6232)	$20.50
X	X	X		RLN4764	Medium Custom Earpiece, Left Ear (for use with RLN6232)	$20.50
X	X	X		RLN4765	Large Custom Earpiece, Left Ear (for use with RLN6232) Reduction Rating = 24dB	$20.50
X	X	X		RLN4922	Completely Discreet Earpiece Kit - must be used with any standard 2 or 3-wire surveillance kit	$340.00
X	X	X	X	RLN4941	Receive-Only Earpiece with translucent tube, rubber eartip and 3.5mm plug (for use with the Remote Speaker Microphone or Public Safety Microphone)	$58.00
X	X			RLN5315	2-Wire Comfort Earpiece w/Combined Microphone & PTT, Black Surveillance Kits w/Extended-Wear Comfort Earpieces include Low Noise enhancement (RLN6232) already attached for extra comfort & convenience.	$108.00
X	X			RLN5316	2-Wire Comfort Earpiece w/Combined Microphone & PTT, Beige Surveillance Kits w/Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort & convenience	$108.00
X	X	X	X	RLN6230	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Black	$32.00
X	X	X	X	RLN6231	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Beige	$32.00
X	X	X	X	RLN6232	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Black	$20.00
X	X	X	X	RLN6241	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Beige	$20.00
X	X	X	X	RLN6242	Quick Disconnect Acoustic Tube Replacement (each sold separately)	$7.90
X	X	X		RLN6511	EP7-SM Sonic Defenders Ultra Earplugs	$28.50
X	X	X		RLN6512	EP7-M Sonic Defenders Ultra Earplugs	$28.50
X	X	X		RLN6513	EP7-LG Sonic Defenders Ultra Earplugs	$28.50
X	X	X	X	WADN4190	Receive-Only Flexible Ear Receiver to be used with the Remote Speaker Microphone or Public Safety Microphone - Intrinsically Safe (FM)	$43.00
			X	ZMN6031	3-Wire Surveillance Kit with Microphone & PTT Combined, Beige (PR1500 - requires NTN8613 adapter)	$177.00
			X	ZMN6032	2-Wire Surveillance Kit with Microphone & PTT Combined, Beige (PR1500 - requires NTN8613 adapter)	$143.00
			X	ZMN6038	2-Wire Surveillance Kit with Microphone and PTT Combined, Beige (PR1500 - requires NTN8613 adapter - exceeds OSHA limits - Extra Loud)	$149.00
			X	ZMN6039	3-Wire Surveillance Kit with Microphone & PTT Combined, Beige (PR1500 - requires NTN8613 adapter - exceeds OSHA limits - Extra Loud)	$190.00
				General Accessories:		
			X	BDN6676	3.5mm Jack Adapter with Quick Disconnect Latch - for use with 1, 2 & 3-wire earpiece and lightweight headset accessories - Intrinsically Safe (FM)	$52.50
			X	BDN6673	Headset Adapter Cable - Intrinsically Safe (FM)	$230.00
		X		HLN9820	Accessory Dust Cover	$7.00
		X		JMLN4638	Accessory Dust Cover	$6.00
			X	NTN8613	Keyload Adapter	$89.25
				Headsets:		
		X		PMLN4455	Audio Accessory Adapter (this allows use of the HT1000 3.5mm audio accessories as noted within the price pages) - Intrinsically Safe (FM)	$43.50
X	X	X		RLN4890	Assistive Turning Knobs	$15.75
X	X			AARMN4017	Ultra-Light Headset with Boom Microphone, Earbud Style Receiver - Intrinsically Safe (FM)	$55.00
X	X			AARMN4018	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (Resale Packaging available through RPSD)	$100.00

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PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
					Headsets (continued):	
X	X			AARMN4019	Medium Weight over-the-head Dual Muff Headset with Noise Cancelling Microphone & In-Line PTT - Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$265.00
X	X			AARMN4020	Push-to-Talk or (VOX) Voice Activated Heavy Duty Dual Muff Headset with Noise Cancelling Microphone and PTT on Earcup, Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$525.00
X	X			AARMN4031	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone - Intrinsically Safe (FM)	$65.00
X	X			AARMN4032	Medium Weight over-the-head Dual Muff Headset with Noise Cancelling Microphone - Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$240.00
		X	X	BDN6635	Heavy Duty Noise Cancelling Boom Microphone Headset with VOX - Noise Reduction Rating = 24dB (EX500 & EX600•XLS: requires RKN4093) (PR1500: requires BDN6673)	$906.00
		X	X	BDN6636	Heavy Duty Noise Cancelling Throat Microphone Headset with VOX - Noise Reduction Rating = 24dB (EX500 & EX600•XLS: requires RKN4093) (PR1500: requires BDN6673 - Intrinsically Safe (FM))	$857.00
		X	X	BDN6645	Heavy Duty Noise Cancelling Boom Microphone Headset with PTT on Earcup - (requires separate adapter cable) - Noise Reduction Rating = 24dB (EX500 & EX600•XLS: requires RKN4093) (PR1500: requires BDN6673 - Intrinsically Safe (FM))	$439.00
X	X			ENMN4012	Ultra-Light Headset, behind-the-head with In-Line PTT and Boom Microphone - Intrinsically Safe (FM)	$110.00
X	X			ENMN4016	Medium Duty Headset, behind-the-head, with In-Line PTT & Noise Cancelling Boom Microphone, Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$270.00
		X		JMMN4066	Lightweight Single Muff Adjustable Headset w/Swivel Boom Microphone & In-Line PTT - Intrinsically Safe (FM)	$115.00
			X	NMN1020	Lightweight Helmet Worn Headset (requires BDN6676) - Intrinsically Safe (FM)	$329.00
		X	X	NMN6245	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT Switch (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$149.00
		X	X	NMN6246	Ultra-Light Headset with Boom Microphone and In-Line Push-to-Talk, Earbud Style Receiver (EX500 & EX600•XLS: requires PMLN4455 - Intrinsically Safe (FM)) (PR1500: requires BDN6676 - Intrinsically Safe (FM))	$129.00
		X		NMN6258	Medium Weight Headset, Over-the-Head, w/In-Line PTT. Noise Red. Rating = 24dB - Intrinsically Safe (FM))	$389.00
		X		NMN6259	Medium Duty Headset, Behind-the-Head, w/In-Line PTT. Noise Red. Rating = 24dB - Intrinsically Safe (FM))	$425.00
X	X			PMLN4558	Headset In-Line PTT/VOX SW (MAGONE)	$40.00
		X		PMLN4585	Temple Transducer - Receive audio without covering the ear; behind-the-head style headset allows user to receive audio through the temples. Headset features a noise cancelling boom microphone and In-Line PTT - Intrinsically Safe (FM)	$175.00
		X		PMLN5320	Heavy Duty Headset with PTT on Earcup, Noise Reduction=24dB	$485.00
X	X			PMLN6088	Headband Headset with Nexus Jack	$269.10
X	X			PMLN6095	In-line PTT Adapter, GCAI	$284.11
X	X			PMLN6803	Audio Adapter ATEX Small PTT Adapter	$315.67
X	X			RKN4091	Adapter Cable for Racing Headset (for use with RMN5015)	$140.00
		X		RKN4093	Adapter Cable (use with RMN5015, BDN6645, BDN6635 & BDN6636 headsets)	$105.00
X	X			RKN4097	In-Line PTT Adapter Cable (for use w/RMN4051, RMN4052 & RMN4053 Headsets)	$199.00
		X		RLN5590	Lightweight Headset with Boom Microphone (EX500 models only)	$80.00
X	X			RMN4048	Temple Transducer - Receive audio without covering the ear; behind-the-head style headset allows user to receive audio through the temples. Headset features a noise cancelling boom microphone and In-Line PTT - Intrinsically Safe (FM)	$175.00
			X	RMN4049	Temple Transducer - Receive audio without covering the ear, behind-the-head style headset allows user to receive audio through the temples. Headset features a noise cancelling boom microphone and In-Line PTT - Intrinsically Safe (FM)	$225.00
X	X			RMN4051	2-Way Hard-Hat Mount Headset, Black - Noise Reduction Rating = 22dB (requires RKN4097 or RKN4094)	$269.10
X	X			RMN4052	Tactical Headband - Style Headset, Gray - Noise Reduction Rating = 24dB (requires RKN4097 or RKN4094)	$349.50
X	X			RMN4053	Tactical Hard - Hat Mount Headset, Gray - Noise Reduction Rating = 22dB (requires RKN4097 or RKN4094)	$349.50
X	X			RMN4055	RX Only Headband Headset 3.5MM RT Angle Plug	$132.09
X	X			RMN4056	RX Only Hardhat Mount 3.5MM RT Angle Plug	$130.50
X	X			RMN4057	RX Only Hardhat Mount 3.5MM Threaded	$130.50
X	X	X		RMN5015	Racing Headset - Same headset worn by pit crews on the CART racing circuit. Heavy Duty, behind-the-head (can be worn with hardhat) Headset with Noise Cancelling Swivel Boom Microphone. Noise Reduction Rating = 24dB (adapter cable required and sold separately)	$500.00
X	X			RMN5047	NFL Style Heavy Duty Headset (HT750, HT1250 & PR860 - requires AAHLN9716 Adapter)	$225.00
X	X			RMN5048	Rugged Temple Transducer - Fully adjustable over-the-head style headset allows user to receive audio through the temples. Headset comes with a larger In-Line PTT and a larger noise canceling boom microphone than the standard model - Intrinsically Safe (FM)	$290.00
			X	RMN5049	Rugged Temple Transducer Headset - features a noise cancelling boom microphone and In-Line PTT	$340.00
X	X			RMN5132	3M Peltor HT Series Listen Only, HTM79B-34, Communications Headset Neckband	$132.09
X	X			RMN5133	3M Peltor HT Series Listen Only, HTM79P3E-34, Communications Headset Helm	$132.09
X	X			RMN5135	3M Peltor TacticalPro 2-Way Communications Headset, MT15H7B-07-34 SV, Neckband	$349.50
					Microphones:	
			X	0104026J83	Replacement Cable for Remote Speaker Microphone (PMMN4045)	$107.00
			X	0104028J67	Replacement Cable for Remote Speaker Microphone (PMMN4051)	$52.00
X	X			3015829H01	Replacement Cable for Remote Speaker Microphone (PMMN4021)	$35.00
X	X			3015829H02	Replacement Cable for Remote Speaker Microphone (PMMN4027)	$35.00
X	X			PMMN4021	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM)	$66.25
		X		PMMN4022	Remote Speaker Microphone with Ear Jack, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM)	$85.00
		X		PMMN4023	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM)	$89.00

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PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
					Microphones (continued):	
X	X			PMMN4027	Remote Speaker Microphone with IP57 Rating, Coiled Cord and Swivel Clothing Clip - Intrinsically Safe (FM)	$69.00
			X	PMMN4038	Remote Speaker Microphone with IP57 Rating, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$97.25
X	X			PMMN4039	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip and 3.5mm Audio Jack - Intrinsically Safe (FM)	$75.00
X	X			PMMN4044	Remote Speaker Microphone with Volume, IP57 - Intrinsically Safe (FM)	$110.00
			X	PMMN4051	Remote Speaker Microphone with 3.5mm earjack at head of microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$89.00
			X	PMNN4045	Noise Cancelling Remote Speaker Microphone with 3.5mm earjack at head of microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$97.00
X	X			RMN5035	UHF Public Safety Microphone, 30" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (450-470 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
X	X			RMN5036	VHF Public Safety Microphone, 30" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (148-174 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
			X	RMN5038	Remote Speaker Microphone with Emergency Button - Intrinsically Safe (FM)	$120.00
			X	RMN5072	UHF / 700 / 800 Public Safety Speaker Microphone with 3.5 mm audio jack, volume switch, and 30" straight cord (not compatible with VHF & antenna not included) - Intrinsically Safe (FM)	$160.00
			X	RMN5073	UHF / 700 / 800 Public Safety Speaker Microphone with 3.5 mm audio jack, volume switch, and 24" straight cord (not compatible with VHF & antenna not included) - Intrinsically Safe (FM)	$160.00
			X	RMN5074	UHF / 700 / 800 Public Safety Speaker Microphone with 3.5 mm audio jack, volume switch, and 18" straight cord (not compatible with VHF & antenna not included) - Intrinsically Safe (FM)	$160.00
X	X			RMN5075	UHF Public Safety Microphone, 24" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (450-470 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
X	X			RMN5076	VHF Public Safety Microphone, 24" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (148-174 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
					Ear Microphones:	
X	X	X	X	0180300E83	Body Switch Push to Talk for Ear Microphone System - Intrinsically Safe (FM)	$159.00
X	X	X		0180358B38	Finger Push to Talk Switch for Ear Microphone System - Intrinsically Safe (FM)	$52.50
X	X		X	BDN6641	Ear Microphone, Gray (for high noise levels up to 105dB) - req. Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with AARMN4044 & AARMN4045***	$247.00
			X	BDN6671	Ear Microphone Interface Module with Selectable Switch for PTT or VOX Operation - Intrinsically Safe (FM)	$347.00
X	X		X	BDN6677	Ear Microphone, Black (for noise levels up to 95dB) - requires Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with AARMN4044 &AARMN4045***	$198.00
X	X		X	BDN6678	Ear Microphone, Beige (for noise levels up to 95dB) - requires Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with AARMN4044 &AARMN4045***	$198.00
			X	BDN6708	Ear Microphone Interface Module, PTT Operation Only - Intrinsically Safe (FM)	$284.00
		X		BDN6768	Ear Microphone, Black (for noise levels up to 95dB) - requires Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with RMN5117 & JMMN4064***	$198.00
		X		BDN6769	Ear Microphone, Beige (for noise levels up to 95dB) - requires Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with RMN5117 & JMMN4064***	$198.00
		X		BDN6770	Ear Microphone, Gray (for high noise levels up to 105dB) - req. Interface Module Intrinsically Safe (FM). ***NOTE: Only for use with RMN5117 & JMMN4064***	$247.00
		X		JMMN4064	Interface Module for PTT or VOX Operation - Intrinsically Safe (FM)	$347.00
			X	PMLN5464	Bone Conduction Ear Microphone System	$395.00
X	X			RMN5117	Interface Module for PTT or VOX Operation - Intrinsically Safe (FM)	$347.00
					CommPort: Integrated Microphone/Receiver: CommPort Integrated Microphone/Receiver System is a communication device that is intelligible in high noise levels up to 100dB. This device's acoustic technology does not rely on bone conduction for communication.	
X	X			AAHLN9717	Replacement Audio Adapter with 3.5mm jack for CommPort Integrated Microphone Receiver System	$52.50
X	X		X	NKN6508	Replacement Cable for NTN1722 & NTN1625	$34.50
X	X			NKN6510	Replacement Palm PTT Cable for NTN1624 & NTN1723	$53.00
X	X		X	NKN6512	Replacement Ring PTT Cable for NTN1663 & NTN1724	$60.25
X	X		X	NKN6525	Replacement Snap-on-Side PTT Cable for NTN1736 & NTN1737	$75.00
X	X			NNTN4187	Integrated Microphone Receiver with Remote Push-to-Talk Body Switch - Intrinsically Safe (FM)	$485.00
X	X			NNTN4188	Replacement Remote PTT Body Switch	$180.00
			X	NTN1624	Integrated Ear Microphone & Receiver System with Palm PTT - Intrinsically Safe (FM)	$419.00
			X	NTN1625	Integrated Ear Microphone & Receiver System with PTT on Radio Adapter - Intrinsically Safe (FM)	$419.00
			X	NTN1663	Integrated Ear Microphone & Receiver System with Ring PTT - Intrinsically Safe (FM)	$429.00
X	X			NTN1722	Integrated Ear Microphone & Receiver System with PTT on Radio Adapter - Intrinsically Safe (FM)	$344.00
X	X			NTN1723	Integrated Ear Microphone & Receiver System with Palm PTT - Intrinsically Safe (FM)	$370.00
X	X			NTN1724	Integrated Ear Microphone & Receiver System with Ring PTT - Intrinsically Safe (FM)	$370.00
			X	NTN1736	Integrated Ear Microphone / Receiver with Snap-on-Side PTT - Intrinsically Safe (FM)	$429.00
X	X			NTN1737	Integrated Ear Microphone & Receiver with Snap-on-Side PTT - Intrins. Safe (FM)	$378.00
X	X			NTN8821	CommPort Maintenance Kit - includes Replacement Ear Tubes (qty 10), Windscreens (qty 2) and Microphone Seal Strips (qty 10)	$46.00
X	X			NTN8986	Adhesive Pads (qty 90) for secure attachment to the ear	$23.00

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PR860	HT750/HT1250	EX500	PR1500	MODEL NUMBER	DESCRIPTION	MSRP
				Retrofit Boards:		
X	X			NTN8988	Ear Straps (qty 10) for secure attachment to the ear	$17.25
X	X			AAENLN4150	Mandown Option Board - Field Install Only. Not for use on any LowBand models or 4 channel models	$150.00
X	X			AAHLN9725	Voice Storage Option Board - Field Install Only	$74.75
X	X			AAHLN9729	DTMF Decode Option Board - Field Install Only. (HT750 - not for use on 4 channel models)	$104.00
	X			HLN9984	DTMF & Keypad Retrofit Kit for HT750 - 16 Channel Models ONLY	$79.25
				Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*		
X	X	X		0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
X	X	X		3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
X	X			AA0180305G54	Battery Eliminator Cable (requires RLN4510 - 7.5 V)	Call for pricing
		X		AAJMKN4123	Programming & Test Cable - Progr. cables require a Radio Interface Box (RIB).	Call for pricing
		X		AAJMKN4124	Cloning Cable	Call for pricing
X	X			AARKN4074	Programming & Test Cable - Require a Radio Interface Box (RIB), also compatible with RLN4460 used for radio testing. (Multi-Language manual)	Call for pricing
		X	X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. MTX Series Privacy Plus uses HVN9067 and is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version)/Millennium (ME)/ Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
X	X			RKN4073	Cloning Cable (Multi-Language manual)	Call for pricing
X	X			RKN4075	Ribless Programming Cable - provides interface between computer and radio - (not compatible with RIB) (Multi-Language Manual)	Call for pricing
			X	RKN4105	USB Programming Cable - uses RVN4181 CPS - No RIB Box required.	Call for pricing
			X	RKN4106	RS232 Programming Cable - uses RVN4181 CPS - No RIB Box required.	Call for pricing
X	X	X		RLN4008	Radio Interface Box (RIB)	Call for pricing
X	X	X		RLN4460	Test Box for Portables and Mobiles	Call for pricing
X	X			RLN4510	7.5 Volt Universal Battery Eliminator	Call for pricing
			X	RVN4181	Portable & Mobile Programming Software (CPS): 3-Yr Subscription Pkg Programs - PR1500/MT1500/ XTS1500/XTS2500/XTS5000/SSE5000. Compatible w/Windows® 95/98/2000 (SP3 or later version)/ Millennium (ME) / Windows NT®, and Windows XP®. Uses Ribless programming cables RKN4105 (USB) or RKN4106 (RS232) & must be purchased separately if required. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
X				RVN5022	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - PR860. Compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®, and Windows XP®. Uses programming cables AARKN44074 (requires Radio Interface Box) or RKN4075 and must be purchased separately if required. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
				User Manuals:		
	X			6880906Z54-D	HT750, HT1250, HT1250•LS+, HT1550•XLS, MTX850, MTX950, MTX8250, MTX9250, MTX850•LS & MTX8250•LS Basic Service Manual	$11.00
	X			6881088C37-O	HT1250 User Manual	$14.00
	X			6881088C46-E	HT750, HT1250, HT1250•LS+, HT1550•XLS, MTX850, MTX950, MTX8250, MTX9250, MTX850•LS & MTX8250•LS Detailed Service Manual	$27.00
	X			6881089C97-O	HT750 User Manual	$18.00
		X		6881094C00-A	EX500 & EX600•XLS Basic Service Manual	$10.00
			X	6881094C09	PR1500/MT1500 Basic Service Manual	$13.75
			X	6881094C10	PR1500/MT1500 Detailed Service Manual	$35.00
		X		6881094C21-O	EX500 & EX600•XLS Detailed Service Manual	$25.00
X				6881098C42	PR860 Basic Service Manual	$15.00
X				6881098C43	PR860 Detailed Service Manual	$20.00
		X		HKLN4118	EX500 User Guide (English & French)	$13.52

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SUGGESTED RETAIL

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PROFESSIONAL TRUNKING
PORTABLE ACCESSORIES

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PR400	HT1250-LS	EX600-XLS	EX560-XLS	MODEL NUMBER	DESCRIPTION	MSRP
					INTRINSICALLY SAFE (FM): JMNN4025_R (H236), PMNN4019_R (H236), HNN9010_R (Q390), and HNN9011_R (H236) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.	
					Antennas:	
	X	X		8504762J01	VHF Whip Antenna, 136-155 MHz (Red Color Code)	$13.50
	X	X		8504762J02	VHF Whip Antenna, 155-174 MHz (Black Color Code)	$13.50
			X	8505644V01	VHF Helical Antenna, 136-151 MHz, 6"	$16.50
			X	8505644V02	VHF Helical Antenna, 151-162 MHz, 6"	$16.50
			X	8505644V03	VHF Helical Antenna, 162-174 MHz, 6"	$16.50
X				8505816K26	UHF Heliflex Stubby Antenna, Black, Molded, 470-512 MHz	$12.25
X				HAD9742	VHF Stubby Antenna, 146-162 MHz	$10.75
X				HAD9743	VHF Stubby Antenna, 162-174 MHz	$10.75
	X			HKAD4000	200 MHz Helical Antenna, 216-225 MHz	$13.50
X	X	X		NAD6502_R	VHF Heliflex Antenna, 146-174 MHz	$11.75
	X	X		NAD6579	VHF Whip Antenna, 148-161 MHz (Enhanced Performance, 7.5")	$13.50
X				NAE6522_R	UHF Heliflex Stubby Antenna, 438-470 MHz	$12.25
	X			NAF5083	700 MHz 1/2 Wave Whip Antenna, 746-794 MHz	$35.75
	X	X		PMAD4012	VHF Stubby Antenna, 136-155 MHz (Red Color Code)	$13.25
	X	X		PMAD4013	VHF Stubby Antenna, 155-174 MHz (Black Color Code)	$13.25
	X	X		PMAD4023	VHF Whip Antenna, 150-161 MHz (Brown Color Code)	$13.50
	X	X		PMAD4025	VHF Stubby Antenna, 150-161 MHz (Brown Color Code)	$13.25
	X	X		PMAE4002	UHF Stubby Antenna, 403-430 MHz (Green Color Code)	$11.25
	X	X		PMAE4003	UHF Stubby Antenna, 430-470 MHz (Natural Color Code)	$11.25
	X	X		PMAE4006	UHF Stubby Antenna, 465-490 MHz (Orange Color Code)	$14.75
			X	PMAE4022	UHF1 403 - 470 MHz (IP67)	$10.25
			X	PMAE4025	UHF2 450 - 527 MHz (IP67)	$12.00
X	X	X		PMAE4016	UHF Whip Antenna, 403-520 MHz	$11.75
					Batteries:	
	X			HNN9008_R	NiMH, 1500 mAh, 7.2V Battery (Resale Packaging available through RPSD)	$64.00
	X			HNN9009_R	NiMH, 1900 mAh, 7.2V Battery	$75.00
	X			HNN9010_R	NiMH, 1800 mAh, 7.2V Battery - Intrinsically Safe (FM)	$115.00
	X			HNN9013_R	Li-ion, 1500 mAh, 7.4V Battery (Resale Packaging available through RPSD)	$100.00
		X	X	JMNN4023_R	Slim Li-ion, 1000 mAh, 7.5V Battery	$89.00
		X	X	JMNN4024_R	Li-ion, 1300 mAh, 7.5V Battery	$108.00
		X	X	JMNN4025_R	NiMH, 700 mAh, 7.5V Battery - (5 Hour Avg Battery Life with 5/5/90 Duty Cycle) - Intrinsically Safe (FM)	$95.00
X				NNTN4497_R	Li-ion, 2250 mAh, 7.5V Battery (only comp. with WPLN4138_R & WPLN4161_R)	$85.00
X				NNTN4851	NiMH, 1400 mAh, 7.5V Battery (comp. with WPLN4138_R & WPLN4161_R)	$63.00
X				NNTN4852	NiMH, 1300 mAh, 7.5V Battery - Intrinsically Safe (FM) (only comp. with WPLN4138_R & WPLN4161_R)	$110.00
X				NNTN4970	Slim Li-ion, 1600 mAh, 7.2V Battery (comp. with WPLN4138_R & WPLN4161_R)	$105.00
	X			NNTN5332	Disposable Clamshell Battery (requires (12) Alkaline Batteries. (Batteries and Belt Clip NTN8266 Sold Separately)	$80.00
X				PMNN4072	NIMH MAGONE BATTERY (1300 mAh)	$35.00
		X	X	PMNN4073_R	Li-ion, 1400 mAh, IP67 Battery - Intrinsically Safe (FM)	$128.00
		X	X	PMNN4074_R	Li-ion, 1400 mAh, IP67 Battery	$113.00
X				PMNN4450	Li-ion IP54 2900T Battery	$85.00
X				PMNN4458	Li-ion MagOne 2075T Battery	$59.00
					IMPRES™: The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.	
	X			HNN4001	IMPRES™, NiMH, 1800 mAh, 7.5V Battery	$82.00
	X			HNN4002	IMPRES™, NiMH, 1700 mAh, 7.5V Battery - Intrinsically Safe (FM)	$125.00
	X			HNN4003	IMPRES™, Li-ion, 2000 mAh, 7.5V Battery	$108.00
					Battery Maintenance Systems (BMS):	
	X	X		NDN4005	Battery Optimizing System II (BOS II) - 90-240 Volt AC, 50/60 Hz, 4 Station Reconditioner. Provides powerful analyzing and reconditioning features. Includes 12 resident programs, a QuickTest™ diagnostic battery state of health program, programmable adapter plates, and much more. Supports NiCd, NiMH, Li-ion and SLA batteries.Battery Maintenance System (BMS) - 110 Volt AC, 50/60 Hz - Three Station Reconditioner. Supports NiCd and NiMH batteries (adapters sold separately).	$499.00
	X	X		WPLN4079_R	Battery Maintenance System Plus (BMS+) - 110 Volt AC, 50/60 Hz - Six Station Reconditioner. Using interchangeable adapter plates (sold separately), the BMS+ is capable of charging and discharging, analyzing, conditioning, cycle testing, and more. Supports NiCd, NiMH and Li-ion battery chemistries.	$650.00

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SUGGESTED RETAIL

PROFESSIONAL TRUNKING
PORTABLE ACCESSORIES

PR400	HT1250·LS	EX600·XLS	EX560·XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Batteries (continued):		
	X			WPPN4079_R	BMS Battery Adapter (for use with NiCd & NiMH batteries)	$80.00
	X			WPPN4080_R	BMS Battery Adapter (for use with NiCd, NiMH & Li-ion batteries)	$120.00
		X		WPPN4096_R	BMS Battery Adapter (for use with NiCd, NiMH & Li-ion batteries)	$120.00
				Call Boxes:		

Allows for integration into most existing radio systems and provides direct access to personnel connected to the system. Allows for expansion of security coverage and can help improve response time without the need for additional personnel. Includes a voice instruction message for the user, automatic call box ID and user location identifiers, a courtesy light, easy push-to-talk operation, a silent tamper alert broadcast to security, low battery alert, 40-day standby battery capacity, one 12-volt, 12 amp/hour rechargeable battery, call box keys and tamper resistant screw bits. Pricing does not include radio or installation. Remote speaker microphone cable and BNC antenna adaptor for the particular radio model must be supplied by the reseller.

PR400	HT1250·LS	EX600·XLS	EX560·XLS	MODEL NUMBER	DESCRIPTION	MSRP
				A1 Call Boxes - Field programmable. Mounts on a wall, or on a PVC or aluminum stanchion. Solar or AC/DC power. The .090 thick aluminum enclosure with white powder coat measures 13"H x 9.5"W x 6.5"D. Provides protection against dust and falling rain. For indoor and outdoor use. Includes antenna and set of small reflective decals.		
X	X	X	X	RRDN4362	Solar Wall or Pole Mounting	$2,565.00
X	X	X	X	RRDN4363	AC/DC Wall or Pole Mounting	$2,465.00
X	X	X	X	RRDN4365	Solar with Aluminium Stanchion (A1010) w/o Base Pedestal	$3,395.00
X	X	X	X	RRDN4366	AC/DC with Aluminium Stanchion (A1010) w/o Base Pedestal	$3,295.00
X	X	X	X	RRDN4444	A1A1010 Base Pedestal	$450.00
				A106.5 Call Boxes - Freestanding. Solar or AC/DC power. The .090 thick, white powder-coated aluminum box measures 6.5' H x 10" W x 5" D. Includes antenna and choice of reflective vinyl message decal.		
X	X	X	X	RRDN4588	Solar Powered w/o Base Pedestal	$2,795.00
X	X	X	X	RRDN4589	AC/DC w/o Base Pedestal	$2,695.00
X	X	X	X	RRDN7776	A106.5 Base Pedestal	$450.00
				A1410 Call Boxes - Self-standing. The .090 thick aluminum stanchion with white powder coat measures 10'H x 14"W x 7.5"D. Thick, clear Lexan faceplate cover and includes an activation ringer, antenna and set of large reflective decals. 10 watt solar panel provides additional charging power to allow the beacon/locator light to function 24 hours a day.		
X	X	X	X	RRDN4369	Solar Powered	$3,400.00
X	X	X	X	RRDN4370	AC/DC w/o Base Pedestal	$3,300.00
X	X	X	X	RRDN4447	A1410 Base Pedestal	$450.00
X	X	X	X	RRDN7782	A1410 Solar w/o Base Pedestal, with Public Address System (PA)	$3,745.00
				A144 Call Boxes - Flexibility. Can be wall or pole mounted for convenient accessibility. The .090 thick, white, powder-coated aluminum enclosure measures 4' H x 14" W x 7.5" D. Includes a 6-watt locator LED that converts to a strobe light when callbox is activated. Comes standard with a 10-watt solar panel and choice of large reflective vinyl message decal.		
X	X	X	X	RRDN4590	Solar Wall or Pole Mounting	$3,275.00
X	X	X	X	RRDN4591	AC/DC Wall or Pole Mounting	$3,175.00
				A1510 Call Boxes		
X	X	X	X	RRDN7777	Solar w/o Base Pedestal	$3,445.00
X	X	X	X	RRDN7778	Solar w/o Base Pedestal, with Public Address System (PA)	$4,000.00
X	X	X	X	RRDN7779	AC/DC w/o Base Pedestal	$3,345.00
X	X	X	X	RRDN7780	AC/DC w/o Base Pedestal, with Public Address System (PA)	$3,910.00
X	X	X	X	RRDN7781	A1510 Base Pedestal	$348.00
				ACB Call Boxes - Push-to-talk communication. No door to open. The indoor/outdoor wall mount aluminum enclosure is .090 thick with white powder coat. It measures 20"H x 14"W x 7.5"D with a thick, clear Lexan face-plate cover. Includes activation ringer, antenna and set of small reflective decals.		
X	X	X	X	RRDN4367	Solar Wall or Pole Mounting	$2,775.00
X	X	X	X	RRDN4368	AC/DC Wall or Pole Mounting	$2,675.00
				Mass Notification System for Call Boxes:		
X	X	X	X	RRDN7783	Mass Notification System	$1,945.00
				Carry Cases:		
	X			4280384F89	Universal RadioPAK™ Extension Belt for waist larger than 40"	$5.00
X	X			HLN6602	Universal Chest Pack with Radio Holder, Pen Holder & Velcro Secured Pocket (HT750, HT1250, HT1250•LS+ & HT1550•XLS - not compatible with UHF models)	$38.00
	X			HLN7020	Carry case strap adapter to allow public safety microphone to fit properly when using a carry case	$7.25
X				HLN8255	3" Spring Action Belt Clip	$6.00
	X			HLN9677	Leather DTMF Case with Belt Loop (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with Li-ion Batteries)	$51.00
	X			HLN9689	Leather DTMF Case with Belt Loop (HT750 Keypad & all HT1250 & HT1250•LS+ models - for use with NiMH & NiCd Batteries)	$51.00
X	X			HLN9701	Nylon Case with Belt Loop (Resale Packaging available through RPSD)	$24.00
	X			HLN9714	2.5" Spring Action Belt Clip	$11.00

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Date 1/11/16 **PROFESSIONAL TRUNKING**
SUGGESTED RETAIL **PORTABLE ACCESSORIES**

PR400	HT1250·LS	EX600·XLS	EX560·XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Carry Cases (continued):		
	X			HLN9844	2" Spring Belt Clip	$11.50
	X	X		HLN9985	Waterproof Bag, includes large carrying strap.	$36.00
			X	JMZN4020	Radio Handstrap	$6.00
		X	X	JMZN4023	Plastic Holster with Swivel Belt Clip	$10.00
X	X	X		NTN5243	Shoulder Strap (for use with Cases with D-Rings)	$23.00
		X		PMLN4520	Hard Leather Case with Swivel Clip & D-Rings (EX600·XLS models only)	$38.00
		X		PMLN4521	Soft Leather Case with Fixed Swivel Clip & D-Rings (EX600·XLS models only)	$24.00
		X	X	PMLN5089	Nylon Keypad/Display case with belt loop for IP67 radios	$26.00
X				RLN4570	Break-Away Chest Pack	$54.25
	X			RLN4815	Universal RadioPAK™ & Utility Case (fanny pack)	$45.00
X				RLN5383	Leather Case with Belt Loop (for use with Non-Display models)	$39.00
X				RLN5384	Leather Case with 2.5" Swivel (for use with Non-Display models)	$45.00
X				RLN5385	Leather Case with 3" Swivel (for use with Non-Display models)	$45.00
X				RLN5496	Leather DTMF Case with 2.5" Swivel (for use with Full Display models)	$45.00
X				RLN5497	Leather DTMF Case with 3" Swivel (for use with Full Display models)	$45.00
X				RLN5498	Leather DTMF Case with Belt Loop (for use with Full Display models)	$39.00
X				RLN5640	Leather DTMF Case with Belt Loop (for use with Limited Display models)	$39.00
X				RLN5641	Leather DTMF Case with 2.5" Swivel (for use with Limited Display models)	$45.00
X				RLN5642	Leather DTMF Case with 3" Swivel (for use with Limited Display models)	$45.00
X				RLN5644	2" Spring Action Belt Clip	$6.00
X	X			TDN9327	Portable Radio Hanger - for door panels up to 2.75" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required foruse.	$28.50
X	X			TDN9373	Portable Radio Hanger - for door panels from 2.75" to 3.25" (slides over and hangs from the door panel in vehicle). Radio Belt Clip is required for use.	$18.00
				Chargers & Accessories:		
	X	X	X	AAHTN3000	120 Volt - Single Unit Rapid Rate Charger	$56.75
	X			HLN9793	Charger Insert Spacer - Compatible with "A" version chargers ONLY	$6.30
	X			HLN9794	Charger Insert Spacer - Compatible with "B", "C" & "D" version chargers ONLY	$6.30
	X	X		NLN7967	Wall Mount Kit for Multi-Unit Charger	$21.00
	X			NNTN7618	IMPRES Vehicular Charger (Hard Install)	$380.00
	X	X	X	PMLN5197	Single Unit Rapid Rate Charger with CEC Compliant Switch Mode Power Supply	$64.50
	X			RL-76345	Adapter Plate BOS I	$115.00
		X		RL-77255	Adapter Plate for use with BOS and BOS II	$115.00
	X			RLN4883	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket)	$89.25
	X	X		WPLN4124_R	Battery Optimizing System II (BOS II) - 90-240 Volt AC, 50/60 Hz, 4 Station Reconditioner. Provides powerful analyzing and reconditioning features. Includes 12 resident programs, a QuickTest™ diagnostic battery state of health program, programmable adapter plates, and much more. Supports NiCd, NiMH, Li-ion and SLA batteries.	$2,611.00
X				WPLN4138_R	120 Volt - 90 Minute Rapid Rate Charger	$57.75
X				WPLN4155_R	120 Volt - 10 Hour Desktop Charger (for use with NNTN4496_R NiCd battery only)	$27.00
X				WPLN4161_R	120 Volt - 6 Unit Rapid Rate Charger	$450.00
				Conditioning Chargers:		
	X			3080384G15	Cigarette Lighter Adapter for Single & Multi Unit Motorola Conditioning Chargers	$7.00
		X		PMLN5193	120V - 90 Minute Rapid Rate Charger with Switch Mode Power Supply	$65.75
	X			RLN4814	Vehicular Mounting Bracket - includes hard wire cable with In-Line fuse for use with single unit Motorola Conditioning Chargers	$35.00
	X			WPPN4065_R	Motorola Conditioning Charger - Four-Station - 110 Volt, Base only, requires adapter plates (sold separately)	$399.00
	X			WPPN4082_R	Adapter Plate Only (for use with Motorola Conditioning Chargers)	$15.00
	X			WPLN4107_R	Motorola Conditioning Charger - Single Unit - includes charger base, removable adapter plate and transformer, 1-2 hour rapid charge.	$70.00
				IMPRES™: *The IMPRES smart energy system ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging technology and automatic reconditioning features, when used with IMPRES batteries.*		
	X			HKVN4036	NA Fleet Management License Key (Entitlement ID)	$489.00
	X			NNTN7392	IMPRES™ Battery Reader (Note: This device does not charge batteries)	$250.00
	X			NNTN7676	Fleet Mgmt Release 1.5 Download at MOL Resource Center, Req. Software License HKBN4036	$10.00
	X			NNTN7677	Fleet Management Multi-Unit Charger Interface (Note: This device does not charge batteries)	$80.00
	X			NNTN8045	Fleet Management Single-Unit Charger Interface Unit (Note: This device does not charge batteries)	$35.00

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Date 1/11/16   **PROFESSIONAL TRUNKING**
SUGGESTED RETAIL   **PORTABLE ACCESSORIES**

PR400	HT1250-LS	EX600-XLS	EX560-XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Chargers & Accessories (continued):		
			X	PMLN5010	Charger Insert for EX560XLS with WPLN4187	$15.00
	X	X	X	PMLN5198	IMPRES Single Unit Rapid Rate Charger with CEC Compliant Switch Mode Power Supply	$75.75
X				PMLN7089	Travel Charger	$95.00
	X			RLN5382	IMPRES™, Charger Display Module - retrofitable on IMPRES™ Multi Unit Chargers	$95.00
	X	X		WPLN4182	IMPRES™, Single Unit Charger	$62.50
	X	X	X	WPLN4187	IMPRES™, Multi Unit Charger	$495.00
	X			WPLN4192	IMPRES™ Multi Unit Charger with Display Modules - displays real-time for IMPRES™ batteries - mAh, % capacity, time remaining to rapid charge complete, battery s/n, charge status, voltage, kit number, expected full chargecapacity & more.	$650.00
	X			ENKN4002	Programming Cable for VHF & UHF Vehicular Adapters (required when using external speaker and/or with LS radios)	$143.00
	X			GSN6059	13 Watt External Speaker	$71.50
	X			GKN6270	Power Cable with 10A Fuse	$25.00
				Earpieces:		
X	X	X		5080370E97	Replacement Rubber Eartips, Clear - Pack of 25 (for use with RLN6232, RLN6241)	$29.25
X	X	X		5080384F72	Replacement Foam Plugs-Pack of 50 (for use with RLN6230, RLN6231), Noise Reduction Rating = 24dB	$116.50
	X			AARLN4885	Receive-Only Foam Earbud with 3.5mm plug (for use with the Remote Speaker Microphone or Public Safety Microphone) - Intrinsically Safe (FM)	$25.00
	X			AARMN4021	Receive-Only Earpiece without Volume Control, Beige - Intrinsically Safe (FM)	$45.00
	X			AARMN4022	2-Wire Surveillance Kit with Microphone & PTT Combined, Beige - Intrinsically Safe (FM) (Resale Packaging available through RPSD)	$100.00
	X			AARMN4028	Receive-Only Earpiece without Volume Control, Black - Intrinsically Safe (FM) - (Resale Packaging available through RPSD)	$45.00
	X			AARMN4029	2-Wire Surveillance Kit with Microphone & PTT Combined, Black - Intrinsically Safe (FM)	$100.00
		X	X	BDN6664	Receive-Only Surveillance Kit, Beige (single wire) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$40.00
		X	X	BDN6665	Receive-Only Surveillance Kit with Extra Loud Earphone, Beige (single wire, exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$42.00
		X	X	BDN6666	Receive-Only Surveillance Kit with Volume Control, Beige (single wire) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$53.00
		X	X	BDN6667	2-Wire Surveillance Kit with Microphone and PTT Combined, Beige (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6673 - Intrinsically Safe (FM))	$114.00
		X	X	BDN6668	3-Wire Surveillance Kit with Microphone and PTT Separate, Beige (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$135.00
		X	X	BDN6669	2-Wire Surveillance Kit with Microphone and PTT Combined with Extra Loud Earphone, Beige (exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$118.00
		X	X	BDN6670	3-Wire Surveillance Kit with Microphone and PTT Separate with Extra Loud Earphone, Beige (exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$150.00
		X	X	BDN6719	Flexible Ear Receiver, Black - Earpiece without Volume Control - (flexible earloop & speaker that rests external to the ear) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$35.00
X				BDN6720	Flexible Ear Receiver, Black - Earpiece without Volume Control (flexible earloop & speaker that rests external to ear - Resale Packaging through RPSD)	$35.00
		X	X	BDN6726	Receive-Only Surveillance Kit, Black (single wire) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$40.00
		X	X	BDN6727	Receive-Only Surveillance Kit with Extra Loud Earphone, Black (single wire, exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$42.00
		X	X	BDN6728	Receive-Only Surveillance Kit with Volume Control, Black (single wire) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM))	$53.00
		X	X	BDN6729	2-Wire Surveillance Kit with Microphone and PTT Combined, Black (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$114.00
		X	X	BDN6730	3-Wire Surveillance Kit with Microphone and PTT Separate, Black (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$135.00
		X	X	BDN6731	2-Wire Surveillance Kit with Microphone and PTT Combined with Extra Loud Earphone, Black (exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$118.00
		X	X	BDN6732	3-Wire Surveillance Kit with Microphone & PTT Separate with Extra Loud Earphone, Black (exceeds OSHA limits) (EX500, EX560•XLS & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$150.00

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SUGGESTED RETAIL **PORTABLE ACCESSORIES**

PR400	HT1250-LS	EX600-XLS	EX560-XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Earpieces (continued):		
		X		BDN6780	Earbud with Clip Microphone and PTT Combined, Transmit & Receive (2-wire) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$67.00
		X		BDN6781	Earbud, Receive Only (single wire) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$27.00
	X			ENMN4013	Flexible Ear Receiver (flexible earloop & speaker that rests external to the ear) - Intrinsically Safe (FM)	$60.00
	X			ENMN4014	3-Wire Surveillance Kit with Microphone & PTT Separate, Black - Intrinsically Safe (FM)	$165.00
	X			ENMN4017	3-Wire Surveillance Kit with Microphone & PTT Separate, Beige - Intrinsically Safe (FM)	$165.00
X				HLN9132	Earbud (single wire - Receive only - not recommended for use with PL codes above 225 Hz)	$21.00
X				HMN9036	Earbud with Clip Microphone and PTT, Transmit & Receive (2-wire - not recommended for use with PL codes above 225 Hz - Resale Packaging is also available through RPSD)	$40.00
X				HMN9727	Earpiece without Volume Control, Beige (single wire - Resale Packaging available through RPSD) (PR400 - Intrinsically Safe (FM))	$36.00
X				HMN9752	Earpiece with Volume Control (single wire). Beige (PR400 - Intrinsically Safe (FM))	$45.00
X				HMN9754	2 Piece Surveillance Kit, with Microphone and PTT Combined, Beige (2-wire - rubber eartip style - Resale Packaging available through RPSD) (PR400 - Intrinsically Safe (FM))	$114.00
		X		PMLN4393	Flexible Ear Receiver with 2.5mm Plug (for use with Remote Speaker Microphone JMMN4073) - contains a flexible earloop and speaker that rests external to the ear	$35.50
		X		PMLN4519	Earbud with Clip Microphone and PTT, Transmit and Receive - (2-wire - Intrinsically Safe (FM))	$85.00
X				PMMN4001	Ultra-Light Earpiece with Boom Microphone and In-Line PTT	$54.00
X	X			RLN4760	Small Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X			RLN4761	Medium Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X			RLN4762	Large Custom Earpiece, Right Ear (for use with RLN6232)	$20.50
X	X			RLN4763	Small Custom Earpiece, Left Ear (for use with RLN6232)	$20.50
X	X			RLN4764	Medium Custom Earpiece, Left Ear (for use with RLN6232)	$20.50
X	X			RLN4765	Large Custom Earpiece, Left Ear (for use with RLN6232)	$20.50
X				RLN4894	Earpiece without Volume Control, Black (single wire)	$35.00
X				RLN4895	2 Piece Surveillance Kit, with Microphone and PTT Combined, Black (2-wire - rubber eartip style)	$114.00
	X	X		RLN4922	Completely Discreet Earpiece Kit - must be used with any standard 2 or 3-wire surveillance kit	$340.00
	X			RLN4941	Receive-Only Earpiece with translucent tube, rubber eartip and 3.5mm plug (for use with the Remote Speaker Microphone or Public Safety Microphone)	$58.00
X				RLN5198_P	2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige (Resale Packaged)	$125.00
	X			RLN5315	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$108.00
	X			RLN5316	2-Wire Comfort Earpiece with Combined Microphone and PTT, Beige Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$108.00
X				RLN5317	2-Wire Comfort Earpiece with Combined Microphone and PTT, Beige Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$120.00
X				RLN5318	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise enhancement (RLN6232) already attached for extra comfort and convenience.	$120.00
X	X	X		RLN6230	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Black	$32.00
X	X	X		RLN6231	Extreme Noise Kit - Includes 2 foam earplugs. For High Noise Environments. Noise Reduction = 24dB. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for use with Surveillance Accessories). Beige	$32.00
X	X	X		RLN6232	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for used with Surveillance Accessories). Black	$20.00
X	X	X		RLN6241	Low Noise Kit - Clear Acoustic Tube Assembly includes 1 Clear Rubber Eartip. For Low Noise Environments. The Quick Disconnect Adapter allows users to easily remove or alternate Acoustic Tubes (for used with Surveillance Accessories). Beige	$20.00
X	X	X		RLN6242	Quick Disconnect Acoustic Tube Replacement (each sold separately)	$7.90
X	X			RLN6511	EP7-SM Sonic Defenders Ultra Earplugs	$28.50
X	X			RLN6512	EP7-M Sonic Defenders Ultra Earplugs	$28.50
X	X			RLN6513	EP7-LG Sonic Defenders Ultra Earplugs	$28.50
	X			WADN4190	Receive-Only Flexible Ear Receiver to be used with the Remote Speaker Microphone or Public Safety Microphone - Intrinsically Safe (FM)	$43.00
				General Accessories:		
	X			HLN9820	Accessory Dust Cover	$7.00

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PROFESSIONAL TRUNKING
PORTABLE ACCESSORIES

PR400	HT1250·LS	EX600·XLS	EX560·XLS	MODEL NUMBER	DESCRIPTION	MSRP
				General Accessories (continued):		
		X		JMLN4638	Accessory Dust Cover	$6.00
		X	X	PMLN4455	Audio Accessory Adapter (this allows use of the HT1000 3.5mm audio accessories as noted within the price pages) - Intrinsically Safe (FM)	$43.50
	X	X	X	RLN4890	Assistive Turning Knobs	$15.75
X				RLN5500	Accessory Retainer Clip	$10.75
				Headsets & Accessories:		
X				3580371E59	Replacement Windscreen (for use with Boom Microphone) for use with BDN6647	$4.05
X				5080371E66	Replacement Ear Pads for use with BDN6647	$8.00
	X			AARMN4017	Ultra-Light Headset with Boom Microphone, Earbud Style Receiver - Intrinsically Safe (FM)	$55.00
	X			AARMN4018	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (Resale Packaging available through RPSD)	$100.00
	X			AARMN4019	Medium Weight over-the-head Dual Muff Headset with Noise Cancelling Microphone & In-Line PTT - Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$265.00
	X			AARMN4020	Push-to-Talk or (VOX) Voice Activated Heavy Duty Dual Muff Headset with Noise Cancelling Microphone and PTT on Earcup, Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$525.00
	X			AARMN4031	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone - Intrinsically Safe (FM)	$65.00
	X			AARMN4032	Medium Weight over-the-head Dual Muff Headset with Noise Cancelling Microphone - Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$240.00
		X		BDN6635	Heavy Duty Noise Cancelling Boom Microphone Headset with VOX - Noise Reduction Rating = 24dB (EX500 & EX600•XLS - requires RKN4093) (PR1500 - requires BDN6673)	$906.00
		X		BDN6636	Heavy Duty Noise Cancelling Throat Microphone Headset with VOX - Noise Reduction Rating = 24dB (EX500 & EX600•XLS - requires RKN4093) (PR1500 - requires BDN6673 - Intrinsically Safe (FM))	$857.00
		X		BDN6645	Heavy Duty Noise Cancelling Boom Microphone Headset with PTT on Earcup - (requires separate adapter cable) - Noise Reduction Rating = 24dB (EX500 & EX600•XLS - requires RKN4093) (PR1500 - requires BDN6673 - Intrinsically Safe (FM))	$439.00
X				BDN6647	Medium Weight Single Muff Headset with Boom Microphone (PR400 - Intrinsically Safe (FM))	$151.00
X				BDN6648	Heavy Duty Headset with Noise Cancelling Boom Microphone, behind-the-head (can be worn with hardhat) - Noise Reduction Rating = 24dB	$525.00
	X			ENMN4012	Ultra-Light Headset, behind-the-head with In-Line PTT and Boom Microphone - Intrinsically Safe (FM)	$110.00
	X			ENMN4016	Medium Duty Headset, behind-the-head, with In-Line PTT & Noise Cancelling Boom Microphone, Noise Reduction Rating = 24dB - Intrinsically Safe (FM)	$270.00
X				HMN9013	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone (Resale Packaging available through RPSD) (PR 400 - Intrinsically Safe (FM))	$57.00
X				HMN9021	Medium Weight Dual Muff Headset, over-the-head, Noise Reduction Rating = 24dB	$230.00
X				HMN9022	Medium Weight Dual Muff Headset, behind-the-head (can be worn with hardhat), Noise Reduction Rating = 24dB	$300.00
		X	X	JMMN4066	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM)	$115.00
		X		NMN6245	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line Push-to-Talk Switch (EX500 & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$149.00
		X		NMN6246	Ultra-Light Headset with Boom Microphone and In-Line Push-to-Talk, Earbud Style Receiver (EX500 & EX600•XLS - requires PMLN4455 - Intrinsically Safe (FM)) (PR1500 - requires BDN6676 - Intrinsically Safe (FM))	$129.00
		X		PMLN4585	Temple Transducer - Receive audio without covering the ear; behind-the-head style headset allows user to receive audio through the temples. Headset features a noise cancelling boom microphone and In-Line PTT - Intrinsically Safe (FM)	$175.00
X				PMLN5003	Retail Temple Transducer	$79.00
X				PMLN5011	Temple Transducer (2 Prong)	$159.00
		X	X	PMLN5320	Heavy Duty Headset with PTT on Earcup, Noise Reduction=24dB	$485.00
	X			PMLN6088	Headband Headset with Nexus Jack	$269.10
	X			PMLN6095	In-line PTT Adapter, GCAI	$284.11
	X			PMLN6803	Audio Adapter ATEX Small PTT Adapter	$315.67
X				REX4648	Replacement Windscreen (for use with Boom Microphone) and Foam Ear Pad	$7.20
X				RKN4090	Adapter Cable for Racing Headset (for use with RMN5015)	$100.00
	X			RKN4091	Adapter Cable for Racing Headset (for use with RMN5015)	$140.00
		X		RKN4093	Adapter Cable (use with RMN5015, BDN6645, BDN6635 & BDN6636 headsets)	$105.00
	X			RKN4097	In-Line PTT Adapter Cable (for use w/RMN4051, RMN4052 & RMN4053 Headsets)	$199.00
X				RLN5411	Ultra-Light Headset, behind-the-head with In-Line PTT and Boom Microphone	$60.00
X				RMN4016	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM)	$76.00

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PROFESSIONAL TRUNKING
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PR400	HT1250-LS	EX600-XLS	EX560-XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Headsets & Accessories (continued):		
	X			RMN4048	Temple Transducer - Receive audio without covering the ear; behind-the-head style headset allows user to receive audio through the temples. Headset features a noise cancelling boom microphone and In-Line PTT - Intrinsically Safe (FM)	$175.00
	X			RMN4051	2-Way Hard-Hat Mount Headset, Black - Noise Red. Rating = 22dB (requires RKN4097 or RKN4094)	$269.10
	X			RMN4052	Tactical Headband - Style Headset, Gray - Noise Red. Rating = 24dB (requires RKN4097 or RKN4094)	$349.50
	X			RMN4053	Tactical Hard - Hat Mount Headset, Gray - Noise Red. Rating = 22dB (requires RKN4097 or RKN4094)	$349.50
	X			RMN4055	RX Only Headband Headset 3.5MM RT Angle Plug	$132.09
	X			RMN4056	RX Only Hardhat Mount 3.5MM RT Angle Plug	$130.50
	X			RMN4057	RX Only Hardhat Mount 3.5MM Threaded	$130.50
X	X	X		RMN5015	Racing Headset - Same headset worn by pit crews on the CART racing circuit. Heavy Duty, behind-the-head (can be worn with hardhat) Headset with Noise Cancelling Swivel Boom Microphone. Noise Reduction Rating = 24dB (adapter cable required and sold separately)	$500.00
	X			RMN5048	Rugged Temple Transducer - Fully adjustable over-the-head style headset allows user to receive audio through the temples. Headset comes with a larger In-Line PTT and a larger noise canceling boom microphone than the standard model - Intrinsically Safe (FM)	$290.00
	X			RMN5132	3M Peltor HT Series Listen Only, HTM79B-34, Communications Headset Neckband	$132.09
	X			RMN5133	3M Peltor HT Series Listen Only, HTM79P3E-34, Communications Headset Helm	$132.09
	X			RMN5135	3M Peltor TacticalPro 2-Way Communications Headset, MT15H7B-07-34 SV, Neckband	$349.50
				Microphones:		
	X			3015829H01	Replacement Cable for Remote Speaker Microphone (PMMN4021)	$35.00
	X			3015829H02	Replacement Cable for Remote Speaker Microphone (PMMN4027)	$35.00
X				PMMN4013	Remote Speaker Microphone with Ear Jack, Coiled Cord & Swivel Clothing Clip Intrinsically Safe (FM)	$73.50
	X			PMMN4021	Remote Speaker Microphone with Ear Jack, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$66.25
		X	X	PMMN4022	Remote Speaker Microphone with Ear Jack, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$85.00
		X	X	PMMN4023	Remote Speaker Microphone w/IP57 Rating, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$89.00
	X			PMMN4027	Remote Speaker Microphone w/IP57 Rating, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$69.00
X				PMMN4029	Remote Speaker Microphone w/IP57 Rating, Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM)	$75.00
	X			PMMN4039	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip and 3.5mm Audio Jack - Intrinsically Safe (FM)	$75.00
	X			PMMN4044	Remote Speaker Microphone with Volume, IP57 - Intrinsically Safe (FM)	$110.00
	X			RMN5035	UHF Public Safety Microphone, 30" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (450-470 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
	X			RMN5036	VHF Public Safety Microphone, 30" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (148-174 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
	X			RMN5075	UHF Public Safety Microphone, 24" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (450-470 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
	X			RMN5076	VHF Public Safety Microphone, 24" Straight Cable with 3.5mm Audio Jack, volume switch and antenna (148-174 MHz Only) - Intrinsically Safe (when using a carry case with the professional public safety microphone, please include HLN7020 - carry case strap adapter)	$150.00
				Ear Microphones:		
X	X	X		0180300E83	Body Switch Push to Talk for Ear Microphone System - Intrinsically Safe (FM)	$159.00
X	X	X	X	0180358B38	Finger Push to Talk Switch for Ear Microphone System - Intrinsically Safe (FM)	$52.50
	X			BDN6641	Ear Microphone, Gray (for high noise levels up to 105dB) - req. Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with AARMN4044 & AARMN4045**	$247.00
	X			BDN6677	Ear Microphone, Black (for noise levels up to 95dB) - requires Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with AARMN4044 & AARMN4045**	$198.00
	X			BDN6678	Ear Microphone, Beige (for noise levels up to 95dB) - requires Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with AARMN4044 & AARMN4045**	$198.00
	X	X		BDN6768	Ear Microphone, Black (for noise levels up to 95dB) - requires Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with RMN5117 & JMMN4064**	$198.00
	X	X		BDN6769	Ear Microphone, Beige (for noise levels up to 95dB) - requires Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with RMN5117 & JMMN4064**	$198.00
	X	X		BDN6770	Ear Microphone, Gray (for high noise levels up to 105dB) - req. Interface Module - Intrinsically Safe (FM). **NOTE: Only for use with RMN5117 & JMMN4064**	$247.00
		X	X	JMMN4064	Interface Module for PTT or VOX Operation - Intrinsically Safe (FM)	$347.00
	X			RMN5117	Interface Module for PTT or VOX Operation - Intrinsically Safe (FM) (VOX operational only on conventional channel)	$347.00
				CommPort: *Integrated Microphone/Receiver: CommPort Integrated Microphone/Receiver System is a communication device that is intelligible in high noise levels up to 100dB. This device's acoustic technology does not rely on bone conduction for communication.*		
	X			AAHLN9717	Replacement Audio Adapter w/3.5mm jack for CommPort Integrated Microphone Receiver System	$52.50
	X			NKN6508	Replacement Cable for NTN1722 & NTN1625	$34.50
	X			NKN6510	Replacement Palm PTT Cable for NTN1624 & NTN1723	$53.00

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PROFESSIONAL TRUNKING
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PR400	HT1250·LS	EX600·XLS	EX560·XLS	MODEL NUMBER	DESCRIPTION	MSRP
				Microphones (continued):		
	X			NKN6525	Replacement Snap-on-Side PTT Cable for NTN1737	$75.00
	X			NNTN4187	Integrated Microphone Receiver with Remote Push-to-Talk Body Switch - Intrinsically Safe (FM)	$485.00
	X			NNTN4188	Replacement Remote PTT Body Switch	$180.00
	X			NTN1722	Integrated Ear Microphone & Receiver System with PTT on Radio Adapter - Intrinsically Safe (FM)	$344.00
	X			NTN1724	Integrated Ear Microphone & Receiver System with Ring PTT - Intrinsically Safe (FM)	$370.00
	X			NTN1737	Integrated Ear Microphone & Receiver with Snap-on-Side PTT - Intrinsically Safe (FM)	$378.00
	X			NTN8821	CommPort Maintenance Kit - includes Replacement Ear Tubes (qty 10), Windscreens (qty 2) and Microphone Seal Strips (qty 10)	$46.00
	X			NTN8986	Adhesive Pads (qty 90) for secure attachment to the ear	$23.00
	X			NTN8988	Ear Straps (qty 10) for secure attachment to the ear	$17.25
	X			RLN5037	Replacement Ear Tubes (qty 10)	$26.00
				Mag One Audio Accessories:		
X				PMLN4442	Mag One Earbud with MIC/PTT/VOX Switch	$18.00
X				PMLN4443	Mag One Ear Receiver with MIC/PTT/VOX Switch	$20.00
X				PMLN4444	Mag One Earset Boom Microphone with PTT/VOX	$26.00
X				PMLN4445	Mag One Headset with PTT/VOX Switch	$30.00
X				PMMN4008	Mag One Remote Speaker Microphone	$31.00
				Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*		
X	X	X	X	0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
X	X	X	X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
	X			AA0180305G54	Battery Eliminator Cable (requires RLN4510 - 7.5 V)	Call for pricing
		X	X	AAJMKN4123	Programming & Test Cable - Progr. cables require a Radio Interface Box (RIB).	Call for pricing
		X	X	AAJMKN4124	Cloning Cable	Call for pricing
X				AAPMKN4004	Programming & Test Cable - Programming cables require a Radio Interface Box (RIB), also compatible with RLN4460 used for radio testing.	Call for pricing
	X			AARKN4074	Programming & Test Cable - Programming cables require a Radio Interface Box (RIB), also compatible with RLN4460 used for radio testing. (Multi-Language manual)	Call for pricing
	X	X	X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
	X			RKN4073	Cloning Cable (Multi-Language manual)	Call for pricing
	X			RKN4075	Ribless Programming Cable - provides interface between computer and radio - (not compatible with RIB) (Multi-Language Manual)	Call for pricing
X	X	X	X	RLN4008	Radio Interface Box (RIB)	Call for pricing
X	X	X	X	RLN4460	Test Box for Portables and Mobiles	Call for pricing
	X			RLN4510	7.5 Volt Universal Battery Eliminator	Call for pricing
X				RLN5583	Flash Upgrade Adapter	Call for pricing
X				RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables requires AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapters: RKN4081 Programming Cable with FKN8096 Programming Adaptor 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter. ***Note: Software requires a license agreement and is not intended for resale.***	
				User Manuals:		
	X			6880906Z54-D	HT750, HT1250, HT1250•LS+, HT1550•XLS, MTX850, MTX950, MTX8250, MTX9250, MTX850•LS & MTX8250•LS Basic Service Manual	$11.00
	X			6881088C46-E	HT750, HT1250, HT1250•LS+, HT1550•XLS, MTX850, MTX950, MTX8250, MTX9250, MTX850•LS & MTX8250•LS Detailed Service Manual	$27.00
		X		6881094C00-A	EX500 & EX600•XLS Basic Service Manual	$10.00
		X		6881094C21-O	EX500 & EX600•XLS Detailed Service Manual	$25.00
X				6881096C24	PR400 Basic Service Manual	$16.00
X				6881096C25	PR400 Detailed Service Manual	$25.00

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Date 1/11/16

SUGGESTED RETAIL

PROFESSIONAL MOBILE ACCESSORIES

PM1200	CDM750 / CDM1250 / CDM1550	PM1500	MODEL NUMBER	DESCRIPTION	MSRP
			Antennas:		
	X	X	HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	$19.50
	X	X	HAD4007	VHF 1/4 Wave Though-hole Mount Antenna, 144-150.8 MHz	$19.50
	X	X	HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	$19.50
	X	X	HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	$19.50
	X		HAD4014	VHF 3dB Gain Though-hole Mount Antenna, 140-174 MHz	$65.50
		X	HAD4017	VHF 1/4 Wave Wideband Antenna, 146-174 MHz	$50.25
		X	HAD4022	VHF 3dB Gain Through-	$65.50
	X		HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	$27.75
	X	X	HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	$21.50
	X		HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	$21.50
	X		HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	$77.50
	X	X	HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	$77.50
	X		HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	$72.00
		X	HAE6010	UHF 3.5dB Gain Antenna, 380-433 MHz	$63.00
		X	HAE6013	UHF 2dB Wideband Gain Antenna 380-470 MHz	$60.25
X	X		RAB4002ARB	Low Band 1/4 Wave Base Loaded Antenna, 29.7-36 MHz	$72.50
X	X		RAB4003ARB	Low Band 1/4 Wave Base Loaded Antenna, 36-42 MHz	$82.00
X	X		RAB4004ARB	Low Band 1/4 Wave Base Loaded Antenna, 42-50 MHz	$75.25
	X		RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$80.50
	X	X	RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$109.25
	X		RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	$92.00
		X	RAE4014ARB	UHF 5dB Gain Through-hole Mount Antenna, 445-470 MHz	$110.25
			Control Station Accessories:		
	X		GLN7318	Desktop Tray without Speaker	$40.00
	X		GLN7326	Desktop Tray with Speaker	$82.50
		X	HKN6188	Control Head / Ignition Sense Power Cable	$21.79
	X		HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
	X		HPN4007	Power Supply and Cable (1-60 Watt Models)	$296.00
	X		RMN5068	Desk Microphone, Black	$120.00
			Exchangeable Button Kits: NOTE: Other individual exchangeable buttons are available through RPSD. See Basic Service Manual for button numbers.		
	X		RLN4829	Standard Button Kit, CDM750: MON, SCAN	$14.00
	X		RLN4830	Button Kit, CDM1250, CDM1550, CDM1550 LS & CDM1550 LS+: ZONE, XPAND, HI/LO, VSTR, Emergency Icon	$18.00
	X		RLN4831	Standard Button Kit, CDM1250, CDM1550, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE	$18.00
			Handsfree Accessories:		
X	X		AARMN4027	Visor Mounted Microphone	$57.25
		X	HLN5113	Emergency Footswitch	$61.75
		X	HLN5131	Emergency Pushbutton Switch	$61.75
X	X		RLN4836_R	Emergency Footswitch	$61.75
X	X		RLN4856	Footswitch PTT	$61.75
X	X		RLN4857	Pushbutton PTT	$38.50
			Installation and Alarm Accessories:		
X	X		GKN6272_R	External Alarm Relay and Cable	$55.00
	X		HKN4137	Power Cable to Battery (10 feet, 15 amp)	$18.00
	X		HKN4191	20 Amp High Power Cable to Battery	$18.00
	X	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	$38.33
		X	HKN4258	External Alarm Cable	Call for Price
X	X		HKN9327_R	Ignition Switch Cable	$15.00
	X		HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	$12.00
	X		HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	$6.95
		X	HLN6953	Alarm Buzzer	$58.00
		X	HSN4038	External 7.5 Watt Water Resistant Remote Mount Speaker	$60.50

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SUGGESTED RETAIL

PROFESSIONAL MOBILE ACCESSORIES

PM1200	CDM750 / CDM1250 / CDM1550	PM1500	MODEL NUMBER	DESCRIPTION	MSRP
				Installation and Alarm Accessories (continued):	
		X	HSN4039	External 13 Watt Water Resistant Remote Mount Speaker	$71.50
X	X		HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
X	X		RSN4001	13 Watt External Loudspeaker	$66.00
				Microphones:	
X	X		AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	$132.00
X	X		AARMN4025	Compact Microphone (Supports Remote Monitor)	$47.25
	X		AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	$99.00
X	X		AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	$81.50
		X	HLN1457	Handset with Hang-Up Cup	$285.00
	X		HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
		X	HMN1089	Water Resistant Microphone	$68.00
		X	HMN1090	Palm Microphone	$75.00
		X	HMN4079	Enhanced Keypad Microphone	$320.00
				Mounting Accessories:	
		X	5564610H02	Quick Release Lock (used with HLN6909)	Call for Price
	X		GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
	X		GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
		X	HKN6164	Remote Mount Cable 131 ft.	Call for Price
		X	HKN6165	Remote Mount Cable 115 ft.	Call for Price
		X	HKN6166	Remote Mount Cable 75 ft.	Call for Price
		X	HKN6167	Remote Mount Cable 50 ft.	Call for Price
		X	HKN6168	Remote Mount Cable 30 ft.	Call for Price
		X	HKN6169	Remote Mount Cable 17 ft.	Call for Price
		X	HKN6170	Remote Mount Cable 10 ft.	Call for Price
		X	HKN6186	Remote Mount Trunnion	Call for Price
		X	HLN6909	Quick Release High Power Trunnion (used with 5564610H02)	Call for Price
		X	HLN6910	High Power Trunnion (requires HLN6909 and 5564610H02)	$103.00
	X		RLN4774	3 Point Mounting Bracket (LowBand)	$20.00
	X		RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	Call for Price
	X		RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	Call for Price
				Public Address and Accessories:	
	X		HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
	X		HSN1006	External Speaker for Car Kit	$104.00
	X		RLN5288	Public Address Kit - Includes Cable (requires HSN1006 Speaker)	$419.00
				Remote Mounts: *Note: both power cable & remote mount cable are required*	
X			HKKN4017	Remote Mount Cable, 8 ft. (PM1200 only)	$34.50
X			HKKN4018	Remote Mount Cable, 33 ft. (PM1200 only)	$111.50
X			HKKN4019	Power Cable 33 ft.	$164.50
X			HKLN4331	Remote Mount Kit - PM1200	$390.00
X			HKLN4340	Power Cable 20 ft.	$66.00
X			HKLN4341	Remote Mount Cable, 17 ft. (PM1200 only)	$57.50
	X		RKN4077	Remote Mount Cable, 3 meter length	$8.25
	X		RKN4078	Remote Mount Cable, 5 meter length	$10.50
	X		RKN4079	Remote Mount Cable, 7 meter length	$13.00
	X		RLN4801	Remote Mount Kit - CDM750 models (requires HKN4192 power cable)	$93.50
	X		RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	$93.50
				Retrofit Kits:	
	X		6686119B01	Dismantling Tool	$3.00
	X		AAHHLN4182	DTMF Decode Option Board - Field Install Only (only compatible with CDM1250 & CDM1550)	$82.50
	X		AAHLN9725	Voice Storage Option Board - Field Install Only	$74.75
		X	HK1321	PM1500 Single Control Head Retrofit Kit: includes (1) HKN6188A - Ignition Sense Cable, (1) HKN6186 - Control Head Bracket, (1) HSN4039A - External Speaker, (1) PMLN4907 - Control Head and (1) HMN1089A - Speaker Microphone. Remote Mount Cable must be purchased separately.	$543.00
X			HKLN4345	Interface Boards for PM1200 Option Boards	$36.00
X			HKLN4346	QC II Decoder Option Board (PM1200 only, requires HKLN4345)	$43.00
	X		RLN4823	Mobile Option Board Installation Kit (required to install Option Boards)	$16.50
				Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*	
	X		0180305J69	Mobile Data Product Training CD	Call for pricing
	X		0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
	X		3080070N01	Programming Cable	Call for pricing

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PROFESSIONAL MOBILE ACCESSORIES

SUGGESTED RETAIL

PM1200	CDM750 / CDM1250 / CDM1550	PM1500	MODEL NUMBER	DESCRIPTION	MSRP
				Service Equipment (continued):	
	X		3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
X	X		AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	Call for pricing
	X		H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
		X	HKN6183	RS-232 Programming Cable	Call for pricing
		X	HKN6184	Mobile Front Programming Cable	Call for pricing
X	X	X	RKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	ll for pricing
	X		RLN4008	Radio Interface Box (RIB)	Call for pricing
	X		RLN4460	Test Box for Portables and Mobiles	Call for pricing
		X	RVN4185	Mobile Software CD, Version R01.00.00 - 3 Year Subscription Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
		X	RVN4186	Portable/Mobile Software 2 CD Set - 3 Year Subscription - (includes RVN4185 & RVN4181). Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
X			RVN5165	PM1200 Mobile CPS	Call for pricing
				Trident PassPort Data: *Options below require data capable Trident Infrastructure. Please refer to Trunking Systems in FIXED Section for options including Trident Web Hosting banner options.*	
	X		RRDN6917	Web Hosting of TrAVL Vehicle Tracking Application - Note: Annual subscription per unit.	$142.50
	X		RRDN7491	AVL Data Cable Kit - Note: Includes GPS antenna, mobile interface module (RIM/RAM), and accessory connector for use with PM400, CDM750, CDM1250, CDM1550 and CDM1550LS+ mobiles.	$468.00
				User Manuals:	
	X		6881091C62-D	CDM Series Basic Service Manual (English)	$14.18
	X		6881091C63-B	CDM Series Detailed Service Manual	$29.66

Mobiles - Page 4	VX-5500
Date 4/4/16	**MOBILE**
SUGGESTED RETAIL	**LOWBAND MODEL**

All VX-5500 Mobiles Include:
- Microphone (must select appropriate option)
- Transceiver Mounting Trunnion (RA026290)
- Standard 9 ft Power Cable (T9021015)
- Spare Fuse Kit (Q0000075)
- Keycaps and Button Covers
- Operating Instruction Manual
- Standard 3 Year Warranty

Main Radio Features:

Max. Number of Channels	250
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	7
Channel Up / Down Rocker	Selector Knob
Control Station Operation	N/A

Enhanced Radio Features:

Remote Mount	N/A
MDC1200 Signalling	Optional
DTMF	Optional
Option Board	N/A
Monitor/Permanent Monitor	✓
Data Capable	✓

Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	N/A
20kHz & 30kHz	Lowband

Warranty Policy:
The VX-5500 has a 3-Year radio warranty. For warranty repair, the radio must be sent to Vertex Standard directly. Please contact Vertex Standard at 1-800-2Vertex for the required repair request form. Vertex Standard Accessories have a 1-Year Warranty. For accessory warranty, please contact Motorola Customer Service at 1-800-927-2744 for a warranty replacement order.

Service Repair Policy:
VX-5500 radios are supported by Motorola's 45 day DOA Policy. For 45 day DOA radios, please contact Motorola's Customer Service at 1-800-927-2744. After 45 days, please contact Vertex Standard directly for all repair services at 1-800-2Vertex for the required repair request form. All service charges will require credit card payment.

Return Policy:
The VX-5500 Radio is supported by the Motorola Return Policy. All radios must be returned in like-new condition, with the factory box, packing materials, owner's manual, and warranty cards. For returns, please contact Motorola Customer Service at 1-800-927-2744.

Post Sales Support:
For post-sales technical inquiries and support needs, please contact Vertex Standard directly at 1-800-2Vertex.

BAND SPLIT	BAND	PWR	CHAN	MODEL NUMBER	ORDERING NUMBER	MSRP
29.7-37 MHz	LowBand	70W	250	VX-5500LA	AC034L007-VX	$922.50

FCC INFORMATION: K6610342150

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER MODEL	MSRP
QA02625 ADD: MH-53C7A Speaker Microphone	$0.00
QA02648 ADD: MH-53A7A Noise Cancelling Speaker Microphone	$44.00
QA02649 ADD: MH-53B7A DTMF Speaker Microphone	$58.00

VX-5500
LowBand Analog Mobile Radio
ACCESSORIES

VX-5500	MODEL	DESCRIPTION	MSRP
	Cover Plates:		
X	AAB27X012-MSI	Cover Plate for RF Deck in Remote Applications	$65.00
X	AAB27X011-MSI	Cover Plate for Control Head - Includes mounting bracket and hardware.	$105.00
	DC Cables:		
X	XUVTN0001-MSI	CT-96PS Ignition Sense Cable	$18.33
X	AAE06X001-MSI	E-DC-22 30ft DC Cable	$80.00
	DC Noise Filter:		
X	A09120001-MSI	LF-1 Plug-In Line Filter	$35.00
	Microphones:		
X	AAB02X004-MSI	MH-53A7A Heavy Duty Noise-Cancelling Microphone	$103.00
X	AAB02X007-MSI	MH-53A8A Heavy Duty Weatherproof Noise Cancelling DTMF Mic	$149.00
X	AAB02X005-MSI	MH-53B7A Noise-Cancelling Microphone with DTMF Keypad	$163.00
X	AAB02X006-MSI	MH-53C7A Heavy Duty Microphone	$105.00
	Mounting Brackets:		
X	AAB26X001-MSI	MMB-75 Mobile Mounting Bracket	$25.00
X	AAB72X001-MSI	MMB-76 Locking Mobile Mounting Bracket	$75.00
	Power Supplies:		
X	XUSLX0001A-MSI	FP-1023 External Power Supply, 23 Amp	$216.88
	Programming and Installation:		
X	AAD67X001-MSI	CT-105 FIF-12 Interface Cable	$60.00
X	AAA24X001-MSI	CT-70 RS232 Radio Programming Cable (Requires VX VPL-1 Cable)	$63.00
X	AAA26X001-MSI	CT-72 Cloning Cable (Radio-To-Radio)	$68.00
X	AAJ23X001-MSI	FIF-12 USB Interface for PC Programming.	$150.00
X	A06420002-MSI	VX VPL-1 Programming Cable from PC	$87.00
	Service / Alignment:		
X	AAC54X001-MSI	CT-88 Cable - Connects from DB25 accessory port to FIF-8 box for adjustments to alignment. FIF-8 Box not included.	$55.00
X	AAC46X001-MSI	FIF-8 Firmware Writer - powered by PA-23B (not supplied)	$188.00
	Speakers:		
X	A09260003-MSI	MLS-100 External Speaker Rectangular (12 Watt Pack)	$62.00
	User Manuals:		
X	EC034N100	VX-5500 Operating Manual - Available via MOL	-
X	EC034L90F	Low-Band FM Transceiver VX-5500L Service Manual - Available via MOL	-

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Date 1/11/16
SUGGESTED RETAIL

PROFESSIONAL TRUNKING
MOBILE ACCESSORIES

PM400	CDM1550•	MODEL NUMBER	DESCRIPTION	MSRP
		Antennas:		
	X	HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	$19.50
X	X	HAD4007	VHF 1/4 Wave Though-hole Mount Antenna, 144-150.8 MHz	$19.50
X	X	HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	$19.50
X	X	HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	$19.50
	X	HAD4014	VHF 3dB Gain Though-hole Mount Antenna, 140-174 MHz	$65.50
	X	HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	$27.75
X	X	HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	$21.50
	X	HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	$21.50
	X	HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	$77.50
	X	HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	$77.50
	X	HAE4012	UHF 3.5dB Gain Through-hole Mount Antenna, 470-494 MHz	$77.50
	X	HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	$72.00
	X	HAF4012	700 MHz Mini U 1/4 Wave Through-hole Mount Antenna, 746-794 MHz	$16.00
	X	HKAD4001	200 MHz 1/4 Wave Through-hole Mount Antenna, 216-225 MHz	$32.00
	X	HKAD4002	200 MHz 5/8 Wave Through-hole Mount Antenna, 216-225 MHz	$95.00
X		RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$50.00
X	X	RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$80.50
X	X	RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	$92.00
X	X	RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$109.25
X		TAE6053	UHF 1/4 Wave Through-hole Mount Antenna, 430-450 MHz	$20.50
		Control Station Accessories:		
	X	GLN7318	Desktop Tray without Speaker	$40.00
	X	GLN7326	Desktop Tray with Speaker	$82.50
X		HKN4139	12V Power Cable for Low Power Control Station 1-25W	$21.00
	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X		HKN9455	12V Power Cable for High Power Control Station 25-60W	$22.00
X	X	HPN4007	Power Supply and Cable (1-60 Watt Models)	$296.00
X		RLN5390	Desktop Tray with Speaker	$81.00
X		RLN5391	Desktop Tray without Speaker	$51.50
	X	RMN5068	Desk Microphone, Black	$120.00
		Exchangeable Button Kits: NOTE: Other individual exchangeable buttons are available through CCSD. Please see Basic Service Manual for button numbers.		
	X	RLN4831	Standard Button Kit, CDM1250, CDM1550, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE	$18.00
	X	RLN5324	Standard Button Kit, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE, ROAM, SITE	$18.00
		External Speakers:		
	X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
	X	RSN4001	13 Watt External Loudspeaker	$66.00
		Handsfree Accessories:		
X	X	AARMN4027	Visor Mounted Microphone	$57.25
X	X	RLN4856	Footswitch PTT	$61.75
X	X	RLN4857	Pushbutton PTT	$38.50
		Installation and Alarm Accessories:		
	X	GKN6272_R	External Alarm Relay and Cable	$55.00
X		GLN7282	Alarm Buzzer	$46.25
X	X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	$18.00
X		HKN4191	20 Amp High Power Cable to Battery	$18.00
	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	$38.33
X	X	HKN9327_R	Ignition Switch Cable	$15.00
	X	HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	$12.00
X		HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability) when used with CM & SM Series or M1225 mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool)	$16.00
X		HLN9328	External Alarm Relay Cable - horn & lights	$55.00
	X	HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	$6.95
X		HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
X	X	RLN4836_R	Emergency Footswitch	$61.75
X		RSN4001	13 Watt External Loudspeaker	$66.00
		Microphones:		
X	X	AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	$132.00

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Date 1/11/16
SUGGESTED RETAIL

PROFESSIONAL TRUNKING
MOBILE ACCESSORIES

PM400	CDM1550•LS+	MODEL NUMBER	DESCRIPTION	MSRP
		Microphones (continued):		
	X	AARMN4025	Compact Microphone (Supports Remote Monitor)	$47.25
	X	AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	$99.00
	X	AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	$81.50
X	X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
X		HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
X		HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
X		HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X		HMN3596	Compact Microphone with 7 Ft. Coil Cord	$38.50
X		RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	$88.50
		Mounting Accessories:		
X	X	GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
X	X	GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
X		HLN9227	8" Goose Neck Mounting Bracket	$28.75
X	X	RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	Call for pricing
	X	RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	Call for pricing
		Public Address:		
X	X	HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
X	X	HSN1006	External Speaker for Car Kit	$104.00
X	X	RLN5288	Public Address Kit - Includes Interface Cable (requires HSN1006 speaker)	$419.00
		Remote Mounts (both power cable & remote mount cable are required)		
	X	RKN4077	Remote Mount Cable, 3 meter length	$8.25
	X	RKN4078	Remote Mount Cable, 5 meter length	$10.50
	X	RKN4079	Remote Mount Cable, 7 meter length	$13.00
	X	RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	$93.50
		Retrofit Kits:		
	X	6686119B01	Dismantling Tool	$3.00
		Service Equipment: *Pricing for service parts can be found on MOL or by contacting Customer Service*		
	X	0180305J69	Mobile Data Product Training CD	Call for pricing
	X	0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
X	X	3080070N01	Programming Cable (connection from RIB to radio) (PM400 - requires FKN8096)	Call for pricing
	X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
X	X	AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	Call for pricing
X		FKN8096	Flash/Data Adapter (for use with RKN4081 or 3080070N01)	Call for pricing
X		FKN8113	Adapter Cable (for use with AARKN4083)	Call for pricing
	X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
X	X	RKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	Call for pricing
	X	RLN4008	Radio Interface Box (RIB)	Call for pricing
	X	RLN4460	Test Box for Portables and Mobiles	Call for pricing
X		RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapter: RKN4081 Programming Cable with FKN8096 Program Adapter, 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter. ***Note: Software requires a license agreement and is not intended for resale.***	Call for pricing
		Trident PassPort Data: *Options below require data capable Trident Infrastructure. Please refer to Trunking Systems in FIXED Section for options including Trident web hosting banner options.*		
X	X	RRDN6917	Web Hosting of TrAVL Vehicle Tracking Application *Note: Annual subscription per unit.*	$142.50
		RRDN6968	Universal AVL Data Cable Kit *Note: Includes GPS antenna, mobile interface adaptor (RIM/RAM), with open cable terminations for use with non-Motorola mobiles. Requires field provided mobile accessory connector.*	$408.00
X	X	RRDN7491	AVL Data Cable Kit *Note: Includes GPS antenna, mobile interface module (RIM/RAM), and accessory connector for use with CDM1550LS+ and PM400 mobiles.*	$468.00
		User Manuals:		
X		6802966C15	CM200/CM300/PM400 Basic Service Manual	$18.00
X		6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	$25.00
	X	6881091C62-D	CDM Series Basic Service Manual (English)	$14.18
	X	6881091C63-B	CDM Series Detailed Service Manual	$29.66
X		6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	$26.25

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Date 1/11/16

SUGGESTED RETAIL

REPEATER INTERFACE
COMMUNICATIONS KIT™

The Repeater Interface Communications Kit Model Includes:

- For use with CDM750, CDM1250 & CDM1550
- Selectable Hang Time
- PL, DPL, CSQ
- Uni-Directional or Bi-Directional Repeater Operation
- Singleband and Crossband Operation
- Transparent Operation
- Remote Repeater Set-Up and Knock Down
- LED Indicators for Repeater Enable, COR and Repeater Set-Up
- Front Panel Control for Repeater Enable and Set-Up
- Interface Box, Mounting Bracket and all required Cables

MODEL	DESCRIPTION	MSRP
HLN3333	Repeater Interface Communications Kit (includes manual)	$ 329.00

General Accessories:		
HKN9019	16 Pin Conductor Cable - same as HKN9969 (3 Ft. long enhanced connectors)	$ 14.44
HKN9969_R	Accessory for Repeater Interface Communications Kit - additional 16 conductor cable (3 Ft. long) for connection to other accessories.	$ 35.50

Manuals:		
6880901Z79-B	R.I.C.K. Service & Programming Manual (most current issue includes MMR-062)	$ 5.67
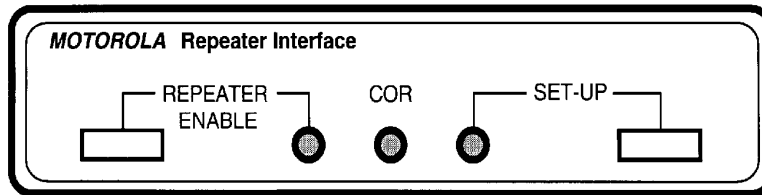
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Fixed - Page 2	**BATTERY REVERTING CHARGER**
Date 1/11/16	**FOR USE WITH MOTOROLA**
SUGGESTED RETAIL	**MTR2000 BASE STATIONS**

These battery reverting charger units charge and maintain the radio battery bank in a float type application. The system provides automatic reverting to a battery bank when main AC power fails and also provides separate charging capability.

BASIC PACKAGE INCLUDES:

- Auto Transfer Circuit
- Low Voltage Disconnect
- Stand Alone Box
- Auto Equalize
- Battery "On" Indicator
- Overvoltage Protection & Indicator

- Float and Automatic Equalize Circuitry
- Output Current Indicator
- Temperature Compensation Capability (optional)
- Charger Failure Indicator
- Rack Mountable

MODEL	DESCRIPTION	MSRP
L1883	Battery Reverting Charger, 14-volt (12-volt nominal) (for 30 Watt, 40 Watt and Receive Only models)	$1,619.00
L1884	Battery Reverting Charger, 28-volt (24-volt nominal) 25-100 Watt	$1,619.00

Periferals:		
CDN6226A	Cable Interface, Station to Charger	$66.15
CDN6227A	Cable Interface, Battery to Charger	$85.70
TDN9879A	Temperature Sensor	$40.00

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Fixed - Page 3	**MTR3000 SATELLITE RECEIVER**
Date 1/11/16	**VHF & UHF, 800/900 MHz**
SUGGESTED RETAIL	**MODELS & OPTIONS**

GENERAL INFORMATION:

- MTR3000 Satellite Receiver operates in Analog Conventional operation only
- MTR3000 Satellite Receiver can also be used as Digital Voting Satellite Receiver
- RoHS (Restriction of Hazardous Substances) Compliant
- Come standard with a basic install/ service and user manual
- Come standard with a wireline board
- Switching power supply functions for over a wide range of voltages and frequencies
- NEW IMPROVED WARRANTY - TWO Year Motorola Standard Warranty

**Please refer to Motorola Online Resource Center for further product level information and technical configuration/Ordering requirements
  MTR3000 Base Station/Repeater/ Satellite Receiver Product Planner & Sales Ordering Guide

ORDERING REQUIREMENTS:

1. Order a quantity of one T7713A per line item.
2. You must enter the exact customer frequencies at the time order is placed. Frequency selection option also mandatory
3. Customer Programming Software (CPS) is required to program.
4. Preselector is optional for the MTR3000 Satellite Receiver - Refer to the Product Planner/Sales Ordering Guide for Further rules.
5. AC cable comes standard. The DC cable is optional.

DUE TO THE COMPLEX NATURE OF CERTAIN ORDERABLE OPTION CONFIGURATIONS WE STRONGLY RECOMMEND REVIEW OF THE PRODUCT PLANNER AND SALES & ORDERING GUIDE

MODEL	DESCRIPTION	MSRP
T7713	MTR3000 RECEIVER	$1,400.00

MODEL	DESCRIPTION	MSRP
• SELECT FREQUENCY OPTION:		
XA00045AA	ADD: UHF (403-470 MHz)	$3,400.00
XA00046AA	ADD: UHF (470-524MHz)	$3,400.00
XA00047AA	ADD: VHF (136-174MHZ)	$3,400.00
XA00048AA	ADD: 800MHz (806-870)	$3,600.00
XA00049AA	ADD: 900MHz (896-941)	$3,600.00

MODEL	DESCRIPTION	MSRP
Software:		
RVN5115	Portable, Mobile, and Repeater Customer Programming Software (CPS) Package - Software package includes CPS, Air Tracer, Tuner, Repeater Diagnostic Control, and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible with Windows XP & Windows Vista (Home and Professional versions) and Windows 7; support for Windows 2000 ended 6/30/09. ***Note: Software requires a license agreement and is not intended for resale.***	$265.00
DDN9957	HI-SPEED USB CABLE 6FT (TYPE A -B)	$20.00

Power Cable:		
CA01520AA	ADD: POWER CABLE, DC	$25.00

Misc:		
X269AC	ENH: SPECTRA TAC	$150.00
X699BA	ADD: MTR3000 FACTORY TEST REPORT	N/C

Peripherals:		
X265UL	ADD: PRESELECTOR, UHF (380-435 MHZ)	$500.00
X265UM	ADD: PRESELECTOR, UHF (435-470 MHZ)	$500.00
X265UH	ADD: PRESELECTOR, UHF (470-524 MHZ)	$500.00
X265VL	ADD: PRESELECTOR, VHF (136- 154 MHZ)	$500.00
X265VH	ADD: PRESELECTOR, VHF (150-174MHZ)	$500.00

Kits\ & Accessories: MTR3000 Field Replaceable Units (FRUs)		
All Field Replacement Units (FRUs) are available through Customer Care and Service Division (RPSD) 1-800-927-2744.		

FRU MTR3000 Satellite Receivers:		
DLN6776	FRU: MTR3000 RECEIVER EXCITER FRU	$100.00
DLN6777	FRU: MTR3000 RECEIVER PA FRU	$100.00

SPEAKERS/TEST CABLE:		
HSN1006	EXTERNAL SPEAKER	$104.00
0185180U01	CABLE FOR EXTERNAL SPEAKER	$18.25
30009493001	RECEIVER AUDIO TEST CABLE	$65.25

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SUGGESTED RETAIL

GTR 8000
GTR 8000 ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

The GTR 8000 Base Radio, orderable model T7039 is a future ready base radio that offers high reliability, future expandability, and excellent coverage. The GTR 8000 Base Radio deployed as an analog conventional repeater can be upgraded to simulcast, digital, trunking and other configurations including P25 TDMA with software upgrades only (no hardware changes). Its high performing analog capabilities enable narrow-banding migrations that maximize audio performance. With its compact design and superior hardware, the GTR 8000 surpasses the bar previously set by QUANTAR.

GENERAL INFORMATION:

High Powered Performance

- 100 ppb frequency stability directly enhances analog audio performance
- Supports optional analog features including sumulcast, repeater access setup/knockdown, scanning receiver, multi-PL, and WildCard with GPIO (General Purpose Inputs/Outputs)
- Optional preselector achieves 95dB spurious and image response rejection to block out transmitters at crowded sites
- Standard -48V battery revert and charging capability eliminates the need for an uninterruptible power supply (UPS) in many installations

Installation & serviceability

- Compact hardware utilizes a 3 rack unit chassis
- Ships factory aligned ready for installation
- Hot Swap hardware enables service and hardware replacement without system down-time
- Software download can be managed while online and fully operational
- All servicing can be performed from the front of the station
- High-reliability fans are rated for 10 years of continuous use, will alarm 7 days prior to failure, decreasing maintenance costs and minimizing downtime

RESOURCES:

- GTR 8000 Base Radio Manual - https://motonline.mot-solutions.com/Member/ContentManagement/resourcecenter.asp
- 6871023P25-A Quick Guide for Replacing a Conventional QUANTAR with a GTR 8000 Base Radio - https://motonline.mot-solutions.com/Member/ContentManagement/resourcecenter.asp

ORDERING REQUIREMENTS:

NOTE: All stations on a Simulcast channel should be of the same station type.

1. **Main Model**

The following main model must be ordered for a GTR 8000 Base Radio.

T7039A   GTR 8000 BASE RADIO

Ordering Note: Only order a quantity of one of the T7039A per line item. This model number will automatically generate internally added options for all hardware components that are not part of an orderable option (such as cabling).

2. **Frequency Band and Power Level**

Enter the Frequency Band option:

CA00855AA   ADD : 700/800 MHZ MID POWER
X640AL   ADD : UHF R2 MID POWER (435-524)
X530BG   ADD : VHF MID POWER (136-174)
X448AA   ADD : UHF R1 MID POWER (380-435)

Ordering Note: One TX and one RX frequency must be specified and will be collected at the main model level. When ordering analog conventional software (option CA01949AA), TX and RX frequencies can be equal when the antenna relay option CA01504AA is ordered.

700/800 MHz: Frequency Rules for CA00855AA

RX Range: 794.00625 - 824.99375 MHz.

TX Range: 764.00625 - 775.99375 MHz and 851.00625 - 869.99375 MHz

* If Freq (TX) is 764.00625 - 775.99375 MHz, then Freq (Rx) = TX + 30

* If Freq (TX) is 851.00625 - 869.99375 MHz, then Freq (Rx) = TX − 45

* All frequencies must be divisible by 2.5 or 3.125 kHz.

Note: Currently, 796.09375, 806.88125, 808.31875, and 822.375 are not supported for Rx.

UHF R2: Frequency Rules for X640AL

RX Range: 435.0000-524.0000 MHz.

TX Range: 435.0000-524.0000 MHz

* If Freq (TX) is 435-524 MHz, then Freq (Rx) $\geq \pm$ .25 MHz TX

* All frequencies must be divisible by 2.5 or 3.125 kHz.

Note: Currently, 454.500, 474.6375, 494.05625, and 511.3125 are not supported for Rx.

UHF R1: Frequency Rules for X448AA

RX Range: 380.0000 – 435.0000 MHz.

TX Range: 380.0000 – 435.0000 MHz

* If Freq (TX) is 380-435 MHz, then Freq (Rx) $\geq \pm$ .25 MHz TX

* All frequencies must be divisible by 2.5 or 3.125 kHz.

Note: Currently, 380.250 and 416.925 MHz are not supported for Rx.

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GTR 8000
GTR 8000 ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

<u>VHF: Frequency Rules for X530BG</u>

RX Range: 136.0000 – 174.0000 MHz.

TX Range: 136.0000 – 174.0000 MHz

* If Freq (TX) is 136 - 174 MHz, then Freq (Rx) $\geq \pm$ .25 MHz TX

* All frequencies must be divisible by 2.5 or 3.125 kHz.

150W High Power 800MHz PA

CA02478AA ADD: 800MHZ 150W HI POWER

- CA02478AA provides high power transmission in the 800MHz frequency. It's compatible with anolog simulcast & non-simulcast.

3. Base Radio Software

CA01949AA   ADD: ANALOG CONVENTIONAL SOFTWARE

- CA01949AA provides a circuit analog conventional base radio. This base radio software supports 2wire, 4wire, and 8wire circuit analog wireline links. 16 programmable channel personalities. Each channel personality can be configured for base station, repeater, simplex, or receive only operation. TRC wireline keying is supported, with a full complement of programmable function tones. The CSS (Configuration Service Software) install disc is included with this option.

4. Energy Efficiency Options

CA01953AA   ADD : POWER EFFICIENCY PACKAGE

- This optional feature provides hardware and software for reduced power consumption to accommodate needs at sites without grid power or that are driven off alternative energy sources.

* Only available with UHF R2 (X640AL), UHF R1 (X448AA), & VHF (X530BG).

5. Conventional Software System Configuration

Choose the appropriate optional conventional software system configuration if required.

CA01952AA   ADD: ANALOG CONVENTIONAL SIMULCAST SOFTWARE

- CA01952AA provides the analog conventional base radio with the Gen Tx Data and E&M keying interface to a DSM channel bank card. The base radio must be provided with a 5MHZ/1PPS composite reference to ensure the timing and signal integrity required for analog simulcast. The GTR 8000 base radio cannot be mixed with QUANTAR analog simulcast stations on the same simulcast channel/frequency.

CA01951AA   ADD: ANALOG CONVENTIONAL VOTING SOFTWARE

- CA01951AA supports analog transmit and receive operation when connected to SpectraTAC, DIGITAC, and other TRC comparators in a voting channel configuration.

6. Conventional Features

Choose the appropriate optional system feature options if required.

CA01504AA   ADD : ANTENNA RELAY

- CA01504AA required for base stations with a single antenna and allows one antenna to be used for both transmit and receive signals.

CA01503AA   ADD : FALL BACK IN CABINET REPEAT- SIMULCAST

- CA01503AA enables the station to continue to receive and transmit when communication with the comparator is lost.

CA01947AA   ADD: RECEIVER SCAN OPERATION

- CA01947AA provides the ability to scan for qualified activity on up to 16 receive frequencies. The receive frequencies are assigned in the 16 programmable channel personalities. Scan operation can be suspended and resumed by TRC WildCard progamming.

CA01950AA   ADD: CONV MULTI-NAC MULTI-PL

- CA01950AA enables multiple PL tones (analog) or multiple NACs (digital P25 Network Access Codes) to be detected on a single channel. Each of the 16 channel personalities can be configured with a list of PL tones and NACs to use for receiver qualifiers.

CA01954AA   ADD: WILDCARD w/GPIO

- CA01954AA provides configurable inputs and outputs with a programmable set of event/action tables for implementing custom base radio interface applications.

CA01955AA   ADD: MAIN/STANDBY OPERATION

- CA01955AA provides WildCard programming presets and cabling for a side-by-side base radio main/standby configuration.

7. Peripherals

7.1   Tx Filters and Duplexers: Tx Filters are not compatible with Duplexers. In circuit or IP simulcast configurations the PMU on the TX filters are not functional.

* 700/800 MHz: If the customer frequencies are in the 700 MHz frequency range (Tx: 764.00625 - 775.99375 MHz), the customer must order X182BW or CA00882AA per FCC licensing rules. If the customer frequencies are in the 800 MHz frequency range (Tx: 851.00625 - 869.99375 MHz), the following peripherals are optional.

* UHF (R1 380-435 MHz, R2 435-524 MHz)*:* The following peripherals are optional.

* VHF (136-174 MHz): The following peripherals are optional. TX and RX frequencies must be at least 1.5 MHz apart if peripherals are desired.

X182BW   ADD : DUPLEXER, 700 MHZ

- X182BW provides the option of using the same antenna for receive and transmit in the 700 MHz standalone base radio configuration. This option provides the filtering required by the FCC for 700 MHz.

X182BX   ADD : DUPLEXER, 800 MHZ

- X182BX provides the option of using the same antenna for receive and transmit in the 800 MHz standalone base radio configuration.

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GTR 8000
GTR 8000 ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

7. Peripherals (continued)

X182BZ   ADD : DUPLEXER, UHF 380-512 MHz

- X182BZ provides the option of using the same antenna for receive and transmit in the UHF standalone base radio configuration. If the X182BZ is ordered, X265AP (ADD: NARROW PRESELECTOR, 380-512 MHz) is required. The transmit frequencies must fall within one of the following subbands: 380-403, 403-435, 435-470, 470-494, and 494-512 MHz. Also, above 470 MHz, the Tx and Rx frequency separation should be at least 3.0 MHz for best performance. Below 470 MHz, the Tx and Rx frequency separation should be at least 5.0 MHz for best performance.

X182CC   ADD : DUPLEXER 136-146 MHZ

- X182CC provides the option of using the same antenna for receive and transmit in the VHF (136-146 MHz) standalone base radio configuration. If the X182CC is ordered, the X265AN (ADD: NARROW PRESELECTOR, 136-154) is required. The Tx and Rx frequency separation must be at least 1.5 MHz for best performance.

X182CB   ADD : DUPLEXER 144-160 MHZ

- X182CB provides the option of using the same antenna for receive and transmit in the VHF (144-160 MHz) standalone base radio configuration. If the X182CB is ordered, the X265AN (ADD: NARROW PRESELECTOR, 136-154) or X265AM (ADD: NARROW PRESELECTOR, 150-174) are required. The Tx and Rx frequency separation must be at least 1.5 MHz for best performance.

X182CA   ADD : DUPLEXER 158-174 MHZ

- X182CA provides the option of using the same antenna for receive and transmit in the VHF (158-174 MHz) standalone base radio configuration. If the X182CA is ordered, the X265AM (ADD: NARROW PRESELECTOR, 150-174) is required. The Tx and Rx frequency separation must be at least 1.5 MHz for best performance.

CA00882AA   ADD : 700 MHz TX FILTER w/PMU

- CA00882AA provides the TX filtering of up to 12 combined 700 MHz transmitters. The Tx filter can be added after the cavity combiner.

CA00883AA   ADD : 800 MHz TX FILTER w/PMU

- CA00883AA provides the required TX filtering of up to 12 combined 800 MHz transmitters. The Tx filter can be added after the cavity combiner.

7.2   Narrow Preselector: The Base Radio Preselector rejects unwanted signals including the transmitter signals from overloading the receiver.

* If TIA102-CAAB Class A spurious response rejection (90 dB) specification is required, the Base Radio Preselector must be ordered. The Narrow Preselector is optional.

* If a Duplexer is to be ordered also, a Narrow Preselector is required for UHF (X448AA or X640AL) or VHF (X530BG) systems.

X265AJ   ADD : BASE RADIO PRESELECTOR, 700 MHz

- X265AJ provides RX filtering in the 700 MHz standalone base radio configuration and is attached to the back side of the base radio.

X265AH   ADD : BASE RADIO PRESELECTOR, 800 MHz

- X265AH provides RX filtering in the 800 MHz standalone base radio configuration and is attached to the back side of the base radio.

X265AN   ADD : BASE RADIO PRESELECTOR, (136 – 154 MHZ)

- X265AN provides RX filtering in the VHF subband 136 - 154 MHz for the standalone base radio configuration and is attached to the back side of the base radio. When ordering this option, the frequency separation between the highest Rx frequency and the lowest Rx frequency can be no more than 4 MHz.

X265AM   ADD : BASE RADIO PRESELECTOR, (150 – 174 MHZ)

- X265AM provides RX filtering in the VHF subband 150 – 174 MHz for the standalone base radio configuration and is attached to the back side of the base radio. When ordering this option, the frequency separation between the highest Rx frequency and the lowest Rx frequency can be no more than 4 MHz.

X265AP   ADD : BASE RADIO PRESELECTOR, (380 – 512 MHZ)

- X265AP provides RX filtering in the UHF subband 380-512 MHz for the standalone base radio configuration and is attached to the back side of the base radio. When ordering this option, the frequency separation between the highest Rx frequency and the lowest Rx frequency can be no more than 4 MHz.

7.3   Dual Circulator: If an external dual circulator is needed, order quantity one of X676BF, X676BG, X676BJ, X676BI or X676BH based on the frequency of the system.

* NOTE: The dual circulator is not compatible when the base radio ordered is using Linear Simulcast Modulation (LSM) in the UHF (X640AL or X448AA) or the VHF frequency band (X530BG).

X676BF   ADD : 700/800 MHZ EXTERNAL DUAL CIRCULATOR

- X676BF adds 2 circulators and a low pass filter that are mounted on a 2 rack unit tray for the 700/800 MHz band. Since the power amplifier has one circulator, this option brings the total number of circulators to three.

X676BG   ADD : UHF EXTERNAL DUAL CIRCULATOR (380-512 MHZ)

- X676BG adds 2 circulators and a low pass filter that are mounted on a 2 rack unit tray for the UHF band (380 – 524 MHz). Since the power amplifier has one circulator, this option brings the total number of circulators to three. All Tx frequencies must fall within one of the following subbands: 380-403, 403-470, or

X676BJ   ADD : EXT DUAL CIRCULATOR, 136 – 146 MHZ

- X676BJ adds 2 circulators and a low pass filter that are mounted on a 2 rack unit tray for the VHF band (136 – 146 MHz). Since the power amplifier has one circulator, this option brings the total number of circulators to three.

X676BI   ADD : EXT DUAL CIRCULATOR, 144 – 160 MHZ

- X676BI adds 2 circulators and a low pass filter that are mounted on a 2 rack unit tray for the VHF band (144 – 160 MHz). Since the power amplifier has one circulator, this option brings the total number of circulators to three.

X676BH   ADD : EXT DUAL CIRCULATOR, 158 – 174 MHZ

- X676BH adds 2 circulators and a low pass filter that are mounted on a 2 rack unit tray for the VHF band (158 – 174 MHz). Since the power amplifier has one circulator, this option brings the total number of circulators to three.

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GTR 8000
GTR 8000 ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

7.   Peripherals (continued)

7.4   Optional Conventional Hardware Kits

The following kits provide add-on hardware (including associated cables and fasteners) with installation instructions for specialized Conventional base radio solutions.

CA01958AA   ADD: T2-2R RECEIVER MUTE
CA01959AA   ADD: T3-3R RECEIVER MUTE
CA01960AA   ADD: T4-4R RECEIVER MUTE
CA01961AA   ADD: RCVR SOFT NO SPLITTER
CA01957AA   ADD: T1-2R W/ TALKAROUND
CA01962AA   ADD: T2-2R DUPLEXER & TRPL RELAY

8.   Cables

CA01400AA   ADD : POWER CABLE, DC

- A 12 foot AC power cable will come standard with the base radio. If a DC power cable is required, order option CA01400AA and a DC cable will be shipped in addition to the AC cable.

- A Battery Temperature Sensor and a 40 foot long cable are included when CA01400AA option is ordered.

CA00975AA   ADD : BATTERY TEMPERATURE SENSOR EXTENSION CABLE

- The CA00975AA option offers an extension cable that provides a 50 foot extension. Up to 3 extensions can be ordered.

9. Rack Mount Hardware

Choose rack mount hardware, if required.

X153AW   ADD : RACK MOUNT HARDWARE

- X153AW provides rack mount hardware for the base radio as well as any associated optional/peripheral equipment. It should be selected if the base radio will be installed in standard 19-inch relay racks or if it is being installed into an existing Quantar rack.

Model Number	Description	MSRP
	Models:	
T7039	GTR 8000 BASE RADIO	$6,000.00
	Options:	
Frequency Band:		
CA00855AA	ADD: 700/800 MHZ	$6,300.00
X640AL	ADD: UHF R2 (435-524 MHZ)	$6,300.00
X530BG	ADD: VHF (136-174 MHZ)	$6,300.00
X448AA	ADD: UHF R1 (380-435 MHZ)	$6,300.00
150W High Power 800MHz PA		
CA02478AA ADD: 800MHZ 150W HI POWER		$12,500.00
Base Radio Software:		
CA01949AA	ADD: ANALOG CONVENTIONAL SOFTWARE	N/C
Energy Efficiency :		
CA01953AA	ADD: POWER EFFICIENCY PACKAGE	$500.00
Conventional Software System Configuration:		
CA01952AA	ADD: ANALOG CONVENTIONAL SIMULCAST SOFTWARE	N/C
CA01951AA	ADD: ANALOG CONVENTIONAL VOTING SOFTWARE	N/C
Conventional Features:		
CA01504AA	ADD: ANTENNA RELAY	$350.00
CA01503AA	ADD: FALL BACK IN SIMULCAST CABINET REPEAT	$600.00
CA01947AA	ADD: RECEIVER SCAN OPERATION	$400.00
CA01950AA	ADD: CONVENTIONAL MULTI-NAC MULTI-PL	$500.00
CA01954AA	ADD: WILDCARD W/GPIO	$1,200.00
CA01955AA	ADD: MAIN/STANDBY OPERATION	$450.00
Peripherals:		
X182BW	ADD: DUPLEXER, 700 MHZ	$1,380.00
X182BX	ADD: DUPLEXER, 800 MHZ	$1,380.00
X182BZ	ADD: DUPLEXER, UHF	$1,380.00
X182CC	ADD: DUPLEXER, 136-146 MHZ), THEN TX AND RX MUST BE 136-146	$1,380.00
X182CB	ADD: DUPLEXER, 144-160 MHZ), THEN TX AND RX MUST BE 144-160	$1,380.00
X182CA	ADD: DUPLEXER, 158-174 MHZ	$1,380.00
CA00882AA	ADD: 700 MHZ TX FILTER W/PMU	$1,000.00
CA00883AA	ADD: 800 MHZ TX FILTER W/PMU	$1,000.00
X265AJ	ADD: BASE RADIO PRESELECTOR, 700 MHZ	$500.00
X265AH	ADD: BR PRESELECTOR, 800 MHZ	$500.00

GTR 8000
GTR 8000 ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

Model Number	Description	MSRP
Peripherals (continued):		
X265AN	ADD: NARROW PRESELCTOR, 136-154 MHZ	$500.00
X265AM	BR PRESELCTOR, 150-174 MHZ	$500.00
X265AP	ADD: BR PRESELECTOR 380-512 MHZ	$500.00
X676BF	ADD: 700/800 MHZ EXTERNAL DUAL CIRCULATOR	$1,000.00
X676BG	UHF EXTERNAL DUAL CIRCULATOR (435-494 MHZ)	$1,500.00
X676BJ	ADD: EXT DUAL CIRCULATOR, 136-146 MHZ	$1,500.00
X676BI	ADD: EXT DUAL CIRCULATOR, 144-160 MHZ	$1,500.00
X676BH	ADD: EXT DUAL CIRCULATOR, 158-174 MHZ	$1,500.00
Conventional Hardware:		
CA01958AA	T2-2R RECEIVER MUTE	$2,000.00
CA01959AA	T3-3R RECEIVE MUTE	$2,000.00
CA01960AA	T4-4R RECEIVER MUTE	$2,000.00
CA01961AA	RCVR SOFT NO SPLITTER	$400.00
CA01957AA	T1-2R W/TALKAROUND	$1,200.00
CA01962AA	T2-2R DUPLXR &TRPL RELAY	$4,000.00
Cables:		
CA01400AA	ADD: POWER CABLE, DC	N/C
Rack Mount Hardware:		
X153AW	ADD: RACK MOUNT HARDWARE	$50.00

Replacement Parts:		
Nomenclature	**Description**	**MSRP**
DLN6895	FRU: PA 7/800 MHz	$1,200.00
DLN6896	FRU: PA UHF R2	$2,221.00
DLN6891	FRU: PA UHF R1	$1,200.00
DLN6897	FRU: PA VHF	$2,416.00
DLN6935A	FRU: 150W PA 800MHZ	$12,500.00
DLN6883	FRU: XCVR 7/800 MHZ V2 W/OPT CARD	$4,000.00
DLN6886	FRU: XCVR UHF R2 V2 W/OPTION CARD	$4,000.00
DLN6887	FRU: XCVR UHF R2 V2 PWR EFF OPT CRD	$4,000.00
DLN6889	FRU: XCVR UHF R1 V2 W/OPTION CARD	$4,000.00
DLN6890	FRU: XCVR UHF R1 V2 PWR EFF OPT CRD	$4,000.00
DLN6893	FRU: XCVR VHF V2 W/OPTION CARD	$4,000.00
DLN6781	FRU POWER SUPPLY	$2,200.00
DLN6793	FRU: PWR EFF POWER SUPPLY AC/48VDC	$1,425.00
DLN6795	FRU: T2-2R RECEIVER MUTE	$2,000.00
DLN6796	FRU: T3-3R RECEIVE MUTE	$2,000.00
DLN6797	FRU: T4-4R RECEIVER MUTE	$2,000.00
DLN6798	FRU: RCVR SOFT NO SPLITTER	$400.00
DLN6799	FRU: T1-2R W/TALKAROUND	$1,200.00
DLN6800	FRU: T2-2R DUPLXR &TRPL RELAY	$4,000.00
DLN6821	FRU: GTR ANALOG 4W E&M SIMULCST KIT	$250.00
DLN6898	FRU: FAN MODULE	$206.00
DLN6455	CONFIGURATION/SERVICE SOFTWARE	$25.00
DLN6836	FRU: GTR 136-146MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6837	FRU: GTR 144-160MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6838	FRU: GTR 158-174MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6839	FRU: GTR 380-403MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6840	FRU: GTR 403-470MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6841	FRU: GTR 470-512MHz EXT DUAL CIRCULATOR KIT	$1,500.00
DLN6842	FRU: GTR 764-870MHz EXT DUAL CIRCULATOR KIT	$1,500.00

Fixed - Page 1	VXR-7000 DESKTOP REPEATER
Date 1/11/16	VERTEX STANDARD
SUGGESTED RETAIL	VHF & UHF

VXR-7000 Desktop Repeater Features:
- 12.5/25 kHz Switchable Channel Spacing
- 16 Channels
- Output Power 10~50 Watts Adjustable
- Programmable Busy Channel Lock Out
- Programmable Busy Timer Lock Out
- CWID
- CTCSS / DCS Codes
- Automatic DC Power Supply Back Up
- 100% Continuous Duty Cycle

The available channel stepping frequency ranges for the VXR-7000 are 2.5kHz, 5kHz, 6.25kHz, 10kHz, and 12.5kHz

Repeater Package Items
Untuned duplexers for the VXR-7000 are available.
The duplexers must be order separately.
The desktop microphone must be ordered separately.
Repeater CPS is downloadable from MOL.

Warranty Policy
Repeater warranty is 3 Years. For warranty repair, repeater must be sent to Vertex Standard directly. Please contact Vertex Standard at 1-800-2Vertex. Vertex Accessory warranty is 1 year. For warranty, please contact Motorola Customer Service at 1-800-927-2744 for a warranty replacement order.

Service Repair Policy
VXR-7000 repeaters are supported by Motorola's 45 Day DOA Policy. For 45 day DOA radios, please contact Motorola's Customer Service at 1-800-927-2744. After 45 days, please contact Vertex Standard directly for all repair services at 1-800-2Vertex for the required repair request form. All service charges will require credit card payment.

Return Policy
These products are supported by the Motorola Return Policy. All product must be returned with factory box, packing materials, owner's manual & warranty cards. Contact Motorola Customer Service at 1-800-927-2744 for return

Post Sales Support
For post-sales technical inquiries and support needs, please contact Vertex Standard directly at 1-800-2Vertex.

MODEL	DESCRIPTION	MSRP
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1		
	STEP 1:	
Select One (1) of the following Desktop Repeater Models		
A13670010	VXR-7000VC PKG-1; 50W 150-174 Mhz, 16 Ch	$1,650.00
A13680014	VXR-7000UD PKG-1; 50W 450-480 Mhz, 16 Ch	$1,650.00
	STEP 2:	
Select microphone option:		
AAF13X001	MD-12A8J Mobile Desktop Microphone	$102.00
	STEP 3: (Optional)	
All duplexers have female type "N" connectors.		
Select One (1) Untuned Duplexer		
XUFIP0002	Untuned VHF Duplexer for VXR-7000, 148-160 MHz	$410.00
XUFIP0001	Untuned UHF Duplexer for VXR-7000, 440-480 MHz	$410.00
	STEP 4: (Optional/Required - See Below)	
Select cable option if duplexer was ordered above.		
AAA21X001	CT-68 Duplexer Installation Cable Kit	$63.00

MODEL	DESCRIPTION	MSRP
General Accessories:		
AAF13X001	MD-12A8J Mobile Desktop Microphone	$102.00
AAA21X001	CT-68 Duplexer Installation Cable Kit	$63.00
XUFIP0002	Untuned VHF Duplexer for VXR-7000, 148-160 MHz	$410.00
XUFIP0001	Untuned UHF Duplexer for VXR-7000, 440-480 MHz	$410.00
A06420002	VPL-1 Programming Cable	$87.00

Fixed - Page 2	**MC1000™, MC2000™ & MC2500™**
Date 1/5/15	**DESKTOP CONTROLLERS**
SUGGESTED RETAIL	**Models**

All MC1000, MC2000 and MC2500 Models Include:
- 4 Frequency Station Control
- Push-to-Talk Handset
- 2 or 4 Wire
- LOTL/LOBL
- Black Color
- Volume Control / Transmit LED
- Monitor Switch
- 120V AC - 60 Hz Power Supply
- Supervisory Takeover or Line Select
- Operator Cross Mute
- Intercom
- LTR® Compatible
- Service Manual
- One Year Warranty

MC1000   MC2500

MC2000/MC2500 Additional Features:
- 18 Programmable Buttons
- 2 Line x 20 Character Backlit Display
- Multi-Frequency Capability - up to 16 frequencies on Tone
- 110V/220V AC - 50/60 Hz Power Supply
- MDC Features:
  - PTT Unit ID (Encode/Decode)
  - Voice Selective Call (Encode/Decode)
  - Call Alert/Short Call Alert (Encode/Decode)
  - Status Message (Decode)
  - Radio Enable/Disable (Encode)
  - Radio Check (Encode)
  - Emergency Alarm (Decode)
- Recent User Stack - Last nine records are stored for review at any time.
- RS232 Port - Allows RSS programming via computer or the logging of MDC1200 inbound outbound Serial Printer Port activity for permanent record keeping on a serial printer.
- Paging Encode '- Allows you to selectively call a pager, portable, or mobile unit and eliminate the need to purchase a stand alone encoder. The following schemes are supported: QC II, 2 Tone, 5 Tone, 6 Tone, Digital Dial, Reach 1+1, GE 99, NEC 5 & 6, DTMF or Custom A and B tones.
- Aux I/O's
- Securenet Coded/Clear Operation - Supports positive mode control (Tone)

MC2500 Only Additional Features:
- 4 Base Station Control - Capable of controlling 4 Tone channels or 3 Tone channels and 1 DC channel.
- Also capable of E & M control on all channels. Use of a Tone or DC Remote Adapter is required when connected to a mobile in a tray.
- Connector for Unselect Speaker
- Individual Volume Control
- Dedicated Logging Recorder Output
- Radio Patch
- Multi-Select
- Multi-Tasking
- All Mute

Notes:
1. Intercom - Allows communication between desksets without accessing the radio frequency
2. Up to 10 remotes can be used in parallel.
3. MC Series remotes are not compatible with 900 MHz MaxTrac Mobiles.
4. MC2000 and MC2500 units require RSS programming software.
5. MC2500 unselect speaker port supports a passive speaker only.
6. For unexpected out-of-box failures or quality issues, the MC Series and MC3000 must be returned for warranty repair. Please refer to the user's manual. Units will be replaced if they are sent in a total of 3 times and continue to exhibit the same problem.
7. For L3276 & L3277, radio interface cable not included. Must be ordered separately.

DC and Tone Remote Control Models Only:
- For DC and Tone Remote Control: If base is not remote capable, a Remote Adapter is required (see L3276 & L3277).
- The L3213 Desksets support channel steering between 4 talkgroups over conventional or LTR® Trunking Systems.
- The L3216 and L3217 Desksets support channel steering between 15 talkgroups over conventional or LTR® Trunking Systems.

MODEL	DESCRIPTION	MSRP
L3213	MC1000 Tone Remote Control - 4 Frequency Maximum, 2-Wire or 4-Wire	$545.00
L3217	MC2500 Multi-Channel Remote Control	$2,482.00

For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

Fixed - Page 3
Date 1/5/15
SUGGESTED RETAIL

MC1000™, MC2000™ & MC2500™
DESKTOP CONTROLLERS
ACCESSORIES

MODEL	DESCRIPTION	MSRP
Tone & DC Remote Adapters - includes AC Power Supply (DDN7066) and Install/Service Manual:		
L3276	Tone Remote Adapter	$695.00
L3277	DC Remote Adapter	$552.00
General Accessories:		
HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes	$6.95
	16 connector pins, five (5) 8" wires with pins attached and an extra housing)	
Extended Local Control Accessories (for use with L3211 and L3214):		
DDN6337	Junction Box (order appropriate cable below)	$399.00
	For connecting up to 6 local control desksets to the station.	
Radio Interface Cables (for use with DDN6337, L3276 and L3277):		
DDN6338	Radio Interface Cable (10 Ft.) for use with MaxTrac (16 pin accessory connector required), SM120™, M1225™, CDM750™, CDM1250™, CDM1550™ & CDM1550•LS+™	$72.00
DDN6340	Generic Radio Cable (10 Ft.) - unterminated, bare leads (can also be used with L3217)	$50.00
Field Install Kits:		
DDN6481	Punch Block with Spark Gap (recommended)	$405.00
DDN6516	Headset Jackbox - adds headset capacity (See MC3000 pages for compatible headsets)	$110.00
DDN6668	Single Footswitch	$94.00
DDN6341	110VAC Transformer for MC1000 models	$69.00
DDN6342	110/220VAC - 50/60 Hz Power Supply for MC2000 and MC3000 models	$219.00
DDN6339	110/220VAC - 50/60 Hz Power Supply for MC2500 models	$198.00
DDN7066	110/220VAC - 50/60 Hz Power Supply for L3276 & L3277 Remote Adapters	$195.00
Programming (MC2000 and MC2500 Models Only):		
RVN4178	Radio Service Software (includes CD-ROM)	$265.00
DDN6367	Radio Service Software Cable AT (DB9)	$35.00

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MIP™ 5000 VoIP RADIO CONSOLE

Date 1/11/16

SUGGESTED RETAIL

*** MIP 5000 Release 4.2 Now Shipping***

MIP 500 Release 4.2 New Features:
• Support for XPR 5550 MOTOTRBO Mobile
• 48 Channel Support
• Microsoft Windows 8.1 64-Bit
• Multi-Touch Monitor Support
• Dual Channel IRR Support

MIP 5000 Console General Information:
The MIP 5000 VoIP Radio console is designed to provide customers an affordable solution
to transmit dispatch quality voice over their existing Multicast enabled Ethernet network,
The MIP 5000 radio console connects up to 100 users with flexible licensing that is available
with 1, 4, 8, 12, 24, and 48 channel software options. In addition, up to 128 radio resources can
be connected to the network and configured in the Console System Database Manager (CSDM).
These configuration files can be saved on each operator position to allow the dispatcher to
access and control different combinations of radio resources (up to 48 at a time).

MIP 5000 consists of **Gateways** which connect the radios to the **Network** and Operator Position components including: **MIP 5000 application
software, Personal Computer (PC),** and **Audio accessories**

Gateways
There are 4 types of gateways available in a MIP 5000 system to interface to radios: Local, Tone, Digital, and MOTOTRBO. Gateways have a one to one relationship to radios.
One gateway is required for each radio controlled.

Local Gateway L3482 controls radios, typically Mobiles in a Tray, via Microphone and Speaker connection and will support up to 16 frequency select (depending on radio
capability).

Radio Interface Cables:
• Prewired cable for CDM Family: DDN6338
• Prewired cable for MCS2000: DDN6699
• Generic radio cable for use with XTL family: DDN6340 (Requires field install of XTL accessory connector)
• Map universal cable for use with MOTOTRBO/XPR family: PMKN4018 (Requires field install of DB25 for local gateway)

Tone Gateway L3483 controls base stations or repeaters with tone control signaling which will support up to 16 frequency select (depending on radio capability) via 600
Ohm lease lines. In addition, the tone gateway will also support E&M signaling.

DIU With a tone gateway connected to the 4 wire interface on a DIU, the MIP 5000 can talk/listen, change frequency and, select coded/clear. However, MIP 5000 does not
support the ACIM link functionality of the DIU.

Digital Gateway L3484 acts as a virtual control head for specific Motorola radios or Consolettes via the SB9600 protocol. MIP 5000 will display the Alias ID if the individual
Subscriber is configured to send it. MIP 5000 will provide the dispatcher access to the same number of frequencies the radio is capable of.

Mobiles supported are:
• APX 7500 Mobile in a tray (05 Control Head, Remote Mount)
• MCS2000 Model III
• Spectra/Spectra Plus Consolette W9
• ASTRO XTL5000 Consolette W9
• CDM1550 LS/LS+ - Requires Remote Kit (RLN4802) and Remote Cable Kit (RKN4077)

MIP 5000 Release	APX 7500 Firmware Version
R04.01.00	R09.00.00 or later
R04.01.01	R09.00.00 or later
R04.02.00	R10.00.00 or later

MOTOTRBO Gateway L3598 acts as a virtual control head for the MOTOTRBO XPR4550 control station via the XCMP protocol. MIP5000 will display the Alias ID when in
analog or TRBO digital mode. MIP5000 will provide the dispatcher access to the same number of frequencies the radio is capable of. MOTOTRBO system types supported
are:
• Conventional
• IP Site Connect
• Linked Capacity Plus
• Capacity Plus
  • Connect Plus - Requires Connect Plus System Release 1.4b

MIP 5000 Release	XPR 4550 Firmware Version	XPR 5550 Firmware Version
R03.00.00	1.7.x	N/A
R03.00.01	1.7.x	N/A
R04.00.00	1.8.x	N/A
R04.01.00	1.9.x	N/A
R04.01.01	1.11.x	N/A
R04.02.00	1.12.x	R02.30.01

Network
It is highly recommended that customers intending to use MIP 5000 in Public Safety situations use a dedicated network for dispatching. For non public safety situations, a
MIP 5000 can be placed on an existing customer network. Network must support multicast addressing and be QoS enabled. For complete network requirements, see
Specification Sheet on MOL or EYES.

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MIP™ 5000 VoIP RADIO CONSOLE
Models

Date 2/1/16

SUGGESTED RETAIL

Personal Computer (PC)

It is highly recommended that customers intending to use MIP 5000 in Public Safety situations purchase the TT2833 Motorola certified HP desktop computer. If not purchasing Motorola computers, see Specification Sheet on MOL for Recommended Minimum Computer Specifications. R04.02.00 supports Windows 7 Professional Service Pack 1 (32or 64 bit) and Windows 8.1 Professional (64-Bit). For Information Assurance Customers, the TT2833 is still the only certified solution.

ORDERING REQUIREMENTS
* You must also order a DDN9867 MOTOTRBO Direct Connect Cable to connect the MOTOTRBO Gateway to the XPR 4550 or XPR 5550 Mobile *

The MIP 5000 gateways do not ship with punch blocks or cables for connecting to base stations or radios. These must be ordered separately or provided by the customer. See the Accessories section below for cables that can be used for connecting to various radios.

Headset Jackbox

Every MIP 5000 operator position requires either a Basic or an Enhanced headset Jackbox. The Jackbox is needed for all standard (non USB) accessories. Each position requires a minimum of 1 and can support a maximum of 3 of any combination of Jackboxes. TT05515AA is the option for the Basic Headset Jackbox and TT05522AA is the option for the Enhanced headset Jackbox.

A headset(s) may be used with the MIP 5000 Console. Each headset must be connected to a MIP 5000 USB Basic or Enhanced Jackbox. A headset consists of two parts, a base and a top. A choice of two bases (CDN6281 and CDN6282) and several tops is provided. The MIP 5000 supports a maximum of two headsets per operator position.

Upgrades

Upgrades to R04.02.00 are available at no charge. Labor for upgrade installation is not reimbursable. To order contact System Support Center at 800-221-7144, option 4 on the call tree and request that a software case be opened.

Existing System Expansion

All new orders for Software and Gateways will ship with the latest release software – R04.02.00.

Adding Gateways: If adding gateways onto an existing R04.01.01 system or earlier, gateways will automatically downgrade during the installation process to match the software release running in the system.

Adding Operator Positions: If adding new operator positions to an existing R04.01.01 system or earlier, you will be required to upgrade the entire system (all Operator positions, CSDM and gateways) to R04.02.00. All operator positions and gateways in a MIP 5000 system must run the same version of software.

Instant Recall Recorder (IRR)

The Instant Recall Recorder (IRR) software with MIP 5000 allows users to record audio digitally on the MIP 5000 Operator position. Operator TX audio, Select and Unselect RX audio, Telephone Call Director Audio or any combination may be recorded.

If PC is...	Order	Includes:
...TT2538A MIP 5000 Certified PC	DDN1612	IRR Software & License, Soundcard, and PC Speakers
...Customer PC w/o Speakers	DDN1612	IRR Software & License, Soundcard, and PC Speakers
...Customer PC with Speakers	DDN1611 & DDN1118	IRR Software & License, Soundcard

Note: MIP 5000 with IRR on a laptop is not a supported configuration Link to price pages; Dual Instant Recall Recorder

Pre-Install Support

Motorola now offers MIP 5000 Installers an exclusive conference call with a knowledgeable Technical Support consultant prior to going on site. If you previously have not installed a MIP 5000 system, we highly recommend this call at no charge to you to ensure a successful install. Motorola will cover the first 30 Minutes of the call, any additional support beyond the 30 Minutes will follow the standard MIP 5000 support process. Call 1-800-221-7144 option 2,3,3.

Network Equipment		
Model Number	**Description**	**MSRP**
CLN1836	HP Switch 2610-24	$2,250.00

MIP™ 5000 VoIP RADIO CONSOLE
Models & Accessories

SUGGESTED RETAIL

Model Number	Description	MSRP
	Gateways:	
L3482AC	MIP5000 VoIP Local Gateway PS California Compliant - Provides one MIP 5000 Local Gateway. Each gateway is capable of supporting one local control radio. Punch blocks and cabling for connecting to the radio are not included in the L3482AC. An Ethernet cable (not included) is also required for each L3482AC	$798.00
L3483AC	MIP 5000 VoIP Tone Gateway PS California Compliant - Provides one MIP 5000 Tone Gateway. Each gateway is capable of supporting one tone remote controlled base station. Punch blocks and cabling for connecting to the station are not included in the L3483AC. An Ethernet cable (not included) is also required for each L3483AC.	$798.00
L3484AC	MIP 5000 VoIP Digital Gateway PS California Compliant - Provides one MIP 5000 Digital Gateway. Each gateway is capable of supporting one SB9600-capable radio. Punch blocks and cabling for connecting to the radio are not included in the L3484AC. An Ethernet cable (not included) is also required for each L3484AC	$798.00
L3598AC	MIP5000 VoIP MOTOTRBO Gateway - Provides one MIP 5000 MOTOTRBO Gateway. Each gateway is capable of supporting one XPR4550 or XPR 5550 radio. Punch blocks and cabling for connecting to the radio are not included in the L3598AC. An Ethernet cable (not included) is also required for each L3598AC.	$798.00
DDN8671	15 Ft Null Modem Cable DB9 F/F 1 cable required per system to configure the gateway	$13.00
DDN8672AC	Spare Power Supply for MIP 5000 Gateway w/ Power Cable California Compliant	$146.00
	MIP 5000 Software Channels:	
L3485	MIP5000 VoIP Dispatch SW 1 Ch. - Provides the software application and licenses for one MIP 5000 1 Ch. Dispatch console. Allows a dispatcher to access and control one MIP 5000 Local, Tone, Digital, or MOTOTRBO Gateway. The PC, microphone, speakers and headset are not included and must be provided separately.	$1,500.00
L3486	MIP5000 VoIP Dispatch SW 4 Ch. - Provides the software application and licenses for one MIP 5000 4 Ch. Dispatch console. Allows a dispatcher to access and control up to four MIP 5000 Local, Tone, Digital, or MOTOTRBO Gateways.The PC, microphone, speakers and headset are not included and must be provided separately.	$2,500.00
L3487	MIP5000 VoIP Dispatch SW 8 Ch. - Provides the software application and licenses for one MIP 5000 8 Ch. Dispatch console. Allows a dispatcher to access and control up to eight MIP 5000 Local, Tone, Digital, or MOTOTRBO Gateways.The PC, microphone, speakers and headset are not included and must be provided separately.	$6,500.00
L3499	MIP5000 VoIP Dispatch SW 12 Ch. - Provides the software application and license for one MIP 5000 12 Ch Dispatch console. Allows a dispatcher to access and control up to 12 MIP 5000 Local, Tone,Digital, or MOTOTRBO Gateways.The PC, microphone, speakers and headset are not included and must be provided separately.	$10,500.00
L3567	MIP5000 VoIP Dispatch SW 24 Ch. - Provides the software application and USB Hasp Key for one MIP5000 24-Channel dispatch console. Allows a dispatcher to access and control up to 24 MIP5000 Local, Tone, Digital, or MOTOTRBO Gateways. The PC, microphone, speakers, and headset are not included and must be provided separately.	$15,500.00
L3630	MIP5000 VoIP Dispatch SW 48 Ch. - Provides the software application and USB Hasp Key for one MIP5000 48-Channel dispatch console. Allows a dispatcher to access and control up to 48 MIP5000 Local, Tone, Digital, or MOTOTRBO Gateways. The PC, microphone, speakers, and headset are not included and must be provided separately.	$25,000.00
	MIP 5000 Options for Software:	
TT05515	MIP5000 Basic Model USB Headset Jackbox	$500.00
TT05522	MIP5000 Enhanced Model USB Headset Jackbox	$575.00

Fixed - Page 7	**MIP™ 5000 VoIP RADIO CONSOLE**
Date 4/4/16	**Models & Accessories**
SUGGESTED RETAIL	

Model Number	Description	MSRP
	MIP 5000 Software Channels:	
TT2194	Expansion software from 12 channel to 24 channel capability	$5,500.00
TT2193	Expansion software from 8 channel to 24 channel capability	$9,500.00
TT2192	Expansion software from 4 channel to 12 channel capability	$8,500.00
TT2191	Expansion software from 4 channel to 24 channel capability	$13,000.00
TT2225	Expansion software from 8 channel to 12 channel capability	$4,500.00
TT2745	Expansion software from 4 channel to 48 channel capability	$23,000.00
TT2746	Expansion software from 8 channel to 48 channel capability	$19,000.00
TT2747	Expansion software from 12 channel to 48 channel capability	$15,000.00
TT2748	Expansion software from 24 channel to 48 channel capability	$10,000.00

Note: Orders place for Expansion Software must be accompanied by telephone call to System Support Center (SSC) to open an entitlement case. Before your MIP 5000 Expansion Software order can ship you must call Support Center at 800-221-7144, option 4on the call tree and request a software case be opened. Be prepared to provide the Factory Order (FO) # and the Serial number of currently installed software as well as the new FO# for Expansion SW.

Model Number	Description	MSRP
	Demo Equipment:	
L3544	MIP5000 4 Ch. Demo Software	$750.00

The 4 channel MIP 5000 Demo Software provides software to dealers at a significant discount. This discount is made available to dealers who want to set up a working MIP 5000 system for Customer demo purposes. The offer is limited by the number of dealership offices To complete the demo system, the following components need to be ordered:

     1) Up to 4 MIP 5000 Gateways (L3482 local , L3483 tone, L3484 digital, L3598 MOTOTRBO)
     2) DDN8671 Null Modem cable for programming the gateway.
     3) DDN9492   USB Headset Jackbox,
     4) B1914 Desktop Gooseneck Microphone.
     5) Mobile radio with radio interface cables to connect the gateway to the radio
     6) A desktop or laptop computer meeting MIP 5000 specifications
     7) a set of PC Speakers
     8) Subscriber to demonstrate RX and TX audio

Model Number	Description	MSRP
L3615	MIP 5000 1 Channel MOTOTRBO Demo Kit	$750.00

Kit Includes:
     1) 1 Channel MIP 5000 Software
     2) 1 MIP 5000 MOTOTRBO Gateway
     3) 1 MIP 5000 MOTOTRBO Direct Connect Cable
Limited to 1 Kit Per Dealer Site Location

Model Number	Description	MSRP
	Computers:	
TT2833	Z440 Low Tier Workstation with Windows 7 Pro 64 Bit	$2,950.00
DDN1244	SW Based IRR USB HASP with License, Sound Card, and Speakers for Windows 7. Kit includes software based Instant Recall Recorder (IRR) CD, USB HASP protection key, Sound Blaster XFI Xtreme sound, and a Set of PC speakers . A set of PC speakers are included to facilitate the playback audio from the telephone and radio lines.	$2,935.00
CDN6673	Set of 2 PC Speakers	$46.00
DS017BLK	17 INCH NON-TOUCH MONITOR, BLACK	$1,180.00
DS019BLK	19" LCD, Black, No - Touch	$1,520.00
DS017BLKTS	17" LCD, Black, with Touch	$2,134.00

Model Number	Description	MSRP
	Audio:	
DDN9492	MIP5000 Basic Model USB Headset Jackbox	$500.00
	Supports 1 Plantronics two prong headset base and quick disconnect top, 1 footswitch BLN6732 and 1 gooseneck Microphone B1914	
DDN9493	MIP5000 Enhanced Model USB Headset Jackbox	$575.00
	Supports 1 Plantronics two prong headset base and quick disconnect top, 1 footswitch BLN6732 and 1 gooseneck Microphone B1914, also provides port for Call Director, logging Recorder or External Pager port.	
B1914	MCC Series Desktop Gooseneck Microphone	$250.00
	Provides one desktop style microphone. Includes transmit and monitor buttons, an 18" gooseneck shaft and a 10 foot cable. Compatible for use near CRT monitors.	
BLN6732	Foot, Switch Tradition	$106.00

For technical training of Motorola products, please visit:
https://learning.motorolasolutions.com/

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MIP™ 5000 VoIP RADIO CONSOLE
Accessories

SUGGESTED RETAIL

Model Number	Description	MSRP
MOTOTRBO Gateway Radio Interface Cable:		
DDN9867	MOTOTRBO XPR4550 and XPR 5550 Direct Connect Cable	$159.00
Digital GW Radio Interface Cables:		
DDN1463	APX 7500 Mobile Direct Connect Cable	$230.00
DDN8350	MCS2000 III Direct Connect Cable	$200.00
DDN8351	Consolette W9 Direct Connect Cable	$100.00
DDN8352	CDM1550 Series Direct Connect Cable	$100.00
Local GW Radio Interface Cables:		
DDN6338	Radio Interface Cable 4 Use with MAXTRAC, M1225, SM50, SM120, CDM1550 - For connecting MAXTRAC, M1225, SM50, SM120, CDM750, CDM1250, and CDM1550 family radios with Local Junction Box (DDN6337) and TRC/DC Remote Adapters (L3276/L3277)	$72.00
DDN6340	Generic Radio Cable with Unterminated Bare Leads - For use with Local Junction Box (DDN6337) and TRC/DC Remote Adapters (L3276/L3277).	$50.00
DDN6699	Radio Interface Cable For the MCS2000	$138.00
Headset Tops: (pick at least 1 headset top)		
RMN5077	Supraplus Single Muff Headset	$110.00
RMN5078	Supraplus NC Single Muff Headset	$149.00
RMN5079	Supraplus Dual Muff Headset	$117.00
RMN5080	Supraplus NC Dual Muff Headset	$139.00
Headset Bases: (1 per operator position)		
RLN6098	HDST Module Base w/ PTT, 15' Cbl	$210.00
RLN6099	HDST Module Base w/ PTT, 25' Cbl	$242.00
RackMount Kit:		
DDN8900	MIP5000 Rackmount Kit (Holds maximum of 2 gateways)	$225.00
Information Assurance: (to be used with TT2833 computer)		
TT2134	MIP5000 Information Assurance Transparent Hardening Kit CD	$50.00
TT2135	MIP5000 Information Assurance Fully Hardened Kit CD	$50.00

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MONITORING & CONTROL NETWORK (MCN) FOR MIP 5000 CONSOLE

SUGGESTED RETAIL

The MIP 5000 console system now supports Auxiliary I/Os via CTI's Monitoring ControlNetwork Remote Comparator Display (MCN RCD) Client Server Software. This software provides real-time monitoring and control for a wide range of devices including doors, alarms, light switches, and other general purpose Auxiliary I/O applications. In addition, the MCN RCD system supports comparator/voting displays at the MIP 5000 console operator position. The MCN RCD Client Server Software is an IP based solution and can run on the same network as the MIP 5000 console. The MCN RCD system consists of two parts: The MCN RCD Server Software with HIB-IP Module and the specific interface module for the application. The interface module(s) can be General Purpose I/Os, Comparator module, or a combination of the two. The paired solution between the MIP 5000 console and the MCN RCD Client Server Software can support up to 192 inputs and 128 outputs.

Ordering Requirements:

STEP 1:

Order the MCN RCD Software with HIB-IP, **DDN1388** – this will allow up to 4 MIP 5000 operator positions (clients) to share the I/O module status. If more than 4 operator positions are required, than the MCN SW Lic Opt Client Expansion for 4

STEP 2:

Order 1 power supply **CDN6116** with every HIB-IP Module.

STEP 3:

Order the appropriate modules for the application. A maximum of 16 modules can be supported per HIB-IP.
- For General Purpose Aux I/Os, order **DDN1385 (GPIO)**. Each DDN1385A can control 12 inputs and 8 outputs.
- For interfacing to ASTRO-TAC Comparators, order **CDN6119 (AIB).**
- For interfacing to SPECTRA-TAC Comparator, order **CDN6121 (CIB).**

STEP 4:

Order 1 power supply, **CDN6116**, for every 4 modules ordered in Step 3.
- Example 1: If you order 2 DDN1385 and 2 CDN6119, then order 1 CDN6116.
- Example 2: If you order 3 DDN1385 and 2 CDN6121, then order 2 CDN6116.

STEP 5:

Order the same number of network cables as the Quantity of modules ordered in Step 3. The following Network cable lengths are available:
- CABLE ASSY NETWORK 9 INCHES, **CDN6123**
- CABLE ASSY NETWORK 3 FT, **CDN6124**
- CABLE ASSY NETWORK 10 FT, **CDN6125**
- CABLE ASSY NETWORK 25 FT, **CDN6126**
- CABLE ASSY NETWORK 100 FT, **CDN6127**

Note: If rack mounting, the 9 inch cable should be used from module to module. To connect between rackmount shelves, the 3 FT cable should be used.

STEP 6:

Order 2 Network Terminator's, **CDN6115**, for every HIB (DDN1388) ordered in Step 1.

STEP 7:

Order appropriate cabling for modules:

For each GPIO and CIB module ordered in Step 3, order:
- 1 PUNCH BLOCK DUAL 25 PAIR, **CDN6118**
- 1 CABLE ASSY 25 PR M-NONE 25FT, **CDN6135**

And 1 of the cables below:
- CBL ASSY 25 PR MALE-MALE 10 FT, **CDN6129**
                    OR
- CBL ASSY 25 PR MALE-MALE 25 FT, **CDN6130**

For each AIB module ordered in Step 3, order CBL ASSY AIB COMPARATOR 10 FT, **CDN6131**

Order 1 CABLE KIT HIB PC AT/XT 6 FT, **DDN6132** for every system

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SUGGESTED RETAIL

Ordering Requirements (Continued):

STEP 8:

It's recommended to order the appropriate manual for modules ordered in Step 1 and Step 3, manuals are not included with Modules.

> Manuals for Modules in Step 1 – Both manuals are needed for DDN1388
> - HIB HARDWARE GUIDE, **CDN6110**
> - MCN SERVER SOFTWARE MANUAL **DDN1402**
>
> Manuals for Modules in Step 3
> - GPIO HARDWARE GUIDE, **DDN1386**
> - AIB HARDWARE GUIDE, **CDN6107**
> - CIB HARDWARE GUIDE, **CDN6109**

STEP 9:   (Optional)

Order the appropriate quantity of rackmount shelves for modules ordered in Step 1 and Step 3.

> • **DDN1387** is available to rackmount the *MCN RCD HIB MODULE.* Each rackmount will support 1 DDN1388 (Step 1) and two additional GPIO, AIB or CIB modules (Step 3).

> • Additional rackmount shelves for the GPIO, AIB or CIB modules ordered in Step 3, can be purchased with part number **CDN6112**. Each CDN6112 can support up to 4 modules.

MODEL NUMBER	DESCRIPTION	MSRP
MCN Modules		
DDN1388	MCN RCD Software and HIB-IP Module	$7,000.00
DDN1385	MCN GPIO-1208C Input/Output Module	$1,075.00
CDN6119	AIB ASTROTAC Interface Module	$1,900.00
CDN6121	CIB Comparator Interface Module	$775.00
Software Expansion		
DDN1295	MCN SW LIC OPT Client Expansion for 4 Additional Clients	$2,765.00
Power Supply		
CDN6116	Power Supply MCN120 VAC	$84.00
Network Cables and Terminators		
CDN6123	Cable Accessory Network, 9 IN	$21.00
CDN6124	Cable Accessory Network, 3 FT	$21.00
CDN6125	Cable Accessory Network, 10 FT	$21.00
CDN6126	Cable Accessory Network, 25 FT	$38.00
CDN6127	Cable Accessory Network, 100 FT	$92.00
CDN6115	Network Terminator (Standard 78K Systems)	$10.00
Parallel Input/Output Cables		
CDN6129	Cable Accessory, 25 PR Male-Male, 10 FT	$36.00
CDN6130	Cable Accessory, 25 PR Male-Male, 25 FT	$55.00
Serial Cables		
CDN6132	Cable Kit HIB PC AT/XT, 6 FT	$30.00
CDN6131	Cable Accessory AIB Comparator, 10 FT	$55.00
Manuals		
CDN6110	HIB Hardware Guide	$20.00
DDN1402	MCN Server Software Manual	$28.00
DDN1386	GPIO Hardware Guide	$20.00
CDN6107	AIB Hardware Guide	$20.00
CDN6109	CIB Hardware Guide	$20.00
Rack Mounting		
DDN1387	MCN Accessory Rack Mount Kit Dual A + B	$75.00
CDN6112	Rack Mount Quad Size A	$78.00

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SUGGESTED RETAIL

MINITOR VI
TWO-TONE VOICE PAGER
VHF & UHF Models

Standard Package Includes:
- 1 Battery Pack
- Standard Charger (RLN6505)
- Belt Clip (RLN6509)
- User Guide
- Two-Year Warranty

Feature Highlights:
- Wideband / Narrowband Programmable
- One or Five Channel Models
- Stored Voice with up to 16 Minutes of Memory
- Audible or Vibrate Alerting
- Field Programmable Function Select Switch
- Intrinsically Safe and Non-Intrinsically Safe models
- IP56 Rating

The following frequencies are not allowed:			
143.19000	160.00000	166.39500	458.00500~458.04500 473.60625
147.45500~147.46500	160.00250	166.39750	458.55000~458.95000 475.15000
153.59500	161.06500	166.40000	459.94000~460.01000 486.40000
153.59750	161.06750	166.40250	460.23000~460.27000 491.08750
153.60000	161.07000	166.40500	460.793750 491.09375
153.60250	161.07250	409.59375	460.80000 499.20000
153.60500	161.07500	409.60000	460.806250 512.00000
159.99750	163.83750~163.85250	422.39375	473.593750
159.99500	163.97000~163.97750	422.40000	473.60000

BAND SPLIT	BAND	CHANNEL	CATALOG MODEL	MSRP
Intrinsically Safe Models				
143-174MHz	VHF	1	A03JAC8JA1_N	$531
143-174MHz	VHF	5	A03JAC9JA1_N	$588
406 -430 MHz	UHF	1	A04QAC8JA1_N	$531
406 -430 MHz	UHF	5	A04QAC9JA1_N	$588
450 -486 MHz	UHF	1	A04RAC8JA1_N	$531
450 -486 MHz	UHF	5	A04RAC9JA1_N	$588
476 - 512 MHz	UHF	1	A04SAC8JA1_N	$531
476 - 512 MHz	UHF	5	A04SAC9JA1_N	$588
Non-Intrinsically Safe Models				
143-174MHz	VHF	1	A03JAC8JA2_N	$468
143-174MHz	VHF	5	A03JAC9JA2_N	$523
406 -430 MHz	UHF	1	A04QAC8JA2_N	$468
406 -430 MHz	UHF	5	A04QAC9JA2_N	$523
450 -486 MHz	UHF	1	A04RAC8JA2_N	$468
450 -486 MHz	UHF	5	A04RAC9JA2_N	$523
476 - 512 MHz	UHF	1	A04SAC8JA2_N	$468
476 - 512 MHz	UHF	5	A04SAC9JA2_N	$523

UL Approval labels are attached to the MINITOR VI UL models to identify the unit as being UL Approved for specified hazardous atmospheres. Not all MINITOR VI models are UL approved Intrinsically Safe for Division 1, Class I, Group C, D, Class II, Group E, F, G

Options: TO COMPLETE AN ORDER YOU MUST SELECT ONE (1) CHOICE FOR EACH STEP

STEP 1:

Charger Options:		**MSRP**
STDCHG0136	Standard Charger (RLN6505)	N/C
R687	Charger with Audio Amplifier & Relay (Includes VHF or UHF antenna depending on which model is selected).	$80.00
H951	Omit Standard Charger - Pager will ship with battery pack ONLY	-$45.00

STEP 2:

Warranty Options:		
QA03817	Two-Year Standard Warranty	N/C
RA00640	1 Year Service from the Start -LITE - Provides 1 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$20.00
RA00641	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	$60.00

Aftermarket Accessories:

MODEL	DESCRIPTION	MSRP
PMNN4438	Battery, UL	$22.00
PMNN4451	Battery, Non-UL	$20.00
RLN6526	Battery Tray (non-UL ONLY)	$19.95
RLN6505	Standard Charger	$45.00
RLN6506	Amplifier Charger Base	$119.00
RLN6507	Antenna, VHF Amplifier Charger	$10.00
RLN6508	Antenna, UHF Amplifier Charger	$10.00
RLN6509	Belt Clip	$12.50
PMLN6725	Standard Nylon Carry Case	$17.00
RLN6527	Programming Kit	$89.00

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SUGGESTED RETAIL

RFID-Enabled Knobs
For MOTOTRBO™ and Analog Radios

GENERAL INFORMATION:

Motorola Solutions RFID enabled knobs for MOTOTRBO XPR7000, XPR 3000, CP200d and many legacy radios makes fleet management more efficient. RFID tags embedded in radio volume knobs enable quick, easy and reliable tracking of radios without the need for manual logging, scanning bar codes or opening the packaging. With RFID, a single radio or an entire crate can be scanned in seconds. Enterprise Value Added Partners like CDO Technologies and RFTrail offer complete RFID tracking solutions to make your radio inventory management more efficient.

RFID-ENABLED KNOBS:

Model	Description	List
36012030001	RFID Vol Knob, CP200d/CP/EX/HT/MTX/PR400 (Qty. 20)	$ 200.00
36012032001	RFID Vol Knob, XPR 7000 series (Qty. 20)	$ 200.00
36012034001	RFID Vol Knob, XPR 3000 series (Qty. 20)	$ 200.00

Notes:

The RFID knobs are available only as Aftermarket Parts.

The RFID knobs are sold in quantities of 20.

One (1) Year Warranty.

RFID FLEET MANAGEMENT SOLUTIONS:

Any software solution will need to be provided by the customer

PRODUCT COMPARISON MATRIX
Analog Portables

	PR860	HT750	HT1250	EX500	MT1500	PR400	HT1250LS+	EX560XLS	EX600XLS
General									
Display	N/A	N/A	14-Character Alphanumeric	N/A	Optional 4/12-Character Alphanumeric	Optional 8-Character Alphanumeric	14 Character Alphanumeric	14 Character Alphanumeric	14 Character Alphanumeric
Expansion Card Capable	Y	Y	Y	N/A	N/A	Y	Y	N/A	N/A
Frequency Bands	VHF/UHF/Lowband	VHF/UHF/Lowband	VHF/UHF/Lowband	VHF/UHF	VHF/UHF/800	VHF/UHF	VHF/UHF	VHF/UHF	VHF/UHF
Ingress Protection Rating	IP54	IP54	IP54	Optional/IP67	IP54	IP54	IP54	Standard IP67	IP54
Intrinsically Safe Option	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Optional
Keypad	N/A	N/A	Limited/Full	N/A	N/A	None/Limited/Full	Limited/Full	Limited	Full
Max. # of Channels	16	16	16	16	16	16/32/64	32	160	160
Max. # of Zones	N/A	N/A	8	N/A	6	N/A	15	15	15
Password Lock	N/A	N/A	Full Keypad Only	N/A	N/A	N/A	Y	Y	Y
Power Output	5W(V) 4W(U)	5W(V) 4W(U)	5W(V) 4W(U)	5W(V) 4W(U)	5W(V) 5W(U)	5W(VHF) 4W(UHF)	5W(V) 4W(U)	5W(V) 4W(U)	5W(V) 4W(U)
Third Party Applications	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Analog Conventional	✔	✔	✔	✔	✔	✔	✔	✔	✔
12.5 KHz Channel Bandwith	Y	Y	Y	Y	Y	Y	Y	Y	Y
And/Or Signaling Squelch in MDC 1200	Y	Y	Y	Y	Y	Y	Y	Y	Y
And/Or Signaling Squelch in Quik-Call II	Y	Y	Y	Y	Y	Y	Y	Y	Y
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y - 32/64Ch	Y	Y	Y
DTMF Hot Keypad	N/A	N/A	Y	N/A	N/A	Y	Y	Y	Y
Escalert Tone	Y	Y	Y	Y	Y	N/A	Y	Y	Y
Lone Worker	N/A	Y	Y	N/A	N/A	N/A	Y	N/A	N/A
Man Down	N/A	Y	Y	N/A	N/A	N/A	Y	N/A	N/A
MDC 1200 Sig. Call Alert	Decode	Decode	Encode/Decode	Decode	Request-To-Talk	16Ch-Dec Only 32/64Ch-Enc/Dec	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Emergency	Encode	Encode	Encode	Encode	Y - Silent Emergency	N/A	Encode	Encode	Encode
MDC 1200 Sig. PTT-ID	Encode	Encode	Encode/Decode	Encode	Encode	16Ch-Enc Only 32/64Ch-Enc/Dec	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Selective Call	Decode	Decode	Encode/Decode	Decode	N/A	16Ch-Enc Only 32/64Ch-Enc/Dec	Encode/Decode	Encode/Decode	Y
MDC 1200 Sig. Status Messages	N/A	N/A	N/A	N/A	Y	N/A	Encode	N/A	N/A
MDC 1200 Sig. Radio Check	Decode	Decode	Encode/Decode	Decode	Y	Decode	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Remote Monitor	N/A	N/A	N/A	Y	N/A	N/A	N/A	NA	N/A
Quik-Call II Signaling	Decode	Decode	Encode/Decode	Decode	N/A	All Decode 32/64Ch-Enc/Dec	Encode/Decode	Encode/Decode	Encode/Decode
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	N/A	N/A	Y	N/A	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	N/A	N/A	Y	N/A	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
VOX (Voice Operated Transmit)	Y	Y	Y	Y	N/A	Y	Y	Y	Y
X-Pand Companding Audio Enhancement	Y	Y	Y	Y	N/A	Y	Y	Y	Y
LTR/PassPort Trunking (Analog)	N/A	N/A	N/A	N/A	N/A	LTR	LTR/Passport	LTR	LTR
Max. # of Groups	N/A	N/A	N/A	N/A	N/A	16(16Ch) 100(32/64Ch)	16	16	16
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	4(16Ch)	15	15	15
LTR									
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	Encode	Encode	Encode
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	Y	Encode/Decode	Encode/Decode	Encode/Decode
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	Y
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
Scan with Priority	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	Y	Y	Y	Y

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PRODUCT COMPARISON MATRIX
Analog Portables

	PR860	HT750	HT1250	EX500	MT1500	PR400	HT1250LS+	EX560XLS	EX600XLS
Classic PassPort									
All Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Automatic Site Registration	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Automatic Site Roaming	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	N/A	N/A	N/A Band 12	N/A	N/A
Bluetooth Audio	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Direct Frequency Assignment	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ESN System Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Group Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Home System Lookback	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Man Down	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Neighbor List DFA	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Private (Selective) Call	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Scan (Mixed Mode - Analog/Digital Channels)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Site Lock/Roam Request	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Stun/Kill	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Talk Around	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Classic PassPort (Continuation)									
VOX (Voice Operated Transmit)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Enhanced PassPort (Additional Features)									
Channel Backup	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Emergency	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Message Trunking	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A
User Priority Access Levels	N/A	N/A	N/A	N/A	N/A	N/A	Y	N/A	N/A

GENERAL NOTES

* Analog Portable subscriber features are based on the latest radio firmware, option board firmware and CPS versions.

* Some features may require additional infrastructure equipment or licensing (i.e. GPS, Telephone Interconnect)

* Motorola Solutions Customer Service at 1-800-927-2744.

* Table entry Y = Available.

* Table entry N/A = Not Available or Not Applicable.

* Table entry = Optional. Feature requires additional hardware and/or software license.

PRODUCT COMPARISON MATRIX
Analog Mobiles

	CDM750	CDM1250	CDM1550	PM1500	PM1200	VX-5500	XTL1500	PM400	CDM1550 LS+
General									
Control Station Operation	Y	Y	N/A	N/A	N/A	N/A	Y	Y	Y
Display	N/A	14-character Alpha-	14-character Alpha-	8-character	8-character Alpha-	8-character Alpha-	8-character	8-character	14-character
Enhanced Keypad Microphone	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Option Board Expandability	Y	Y	Y	N/A	Y	N/A	Y	Y	Y
Frequency Bands	VHF/UHF & Lowband	VHF/UHF & Lowband	Lowband	VHF/UHF	Lowband	Lowband	VHF/UHF & 7/800 MHz	VHF/UHF	VHF/UHF
Max. # of Channels	4	64	128	255	250	250	48/512	64	160
Max. # of Zones	1	16	16	50	250	N/A	46/50	N/A	16
Power Output	1-25W (V/U) 25-45W (V) 25-40W (U) 40-60W (LB)	1-25W (V/U) 25-45W (V) 25-40W (U) 40-60W (LB)	40-60W (LB)	25-110W (V/U)	50-120W (LB)	70W (LB)	10-50W (V/U1) 10-40W (U2) 35W (7/800)	1-25W (V/U) 25-45W (V) 25-40W (U) 40-60W (LB)	1-25W (V/U) 25-45W (V) 25-40W (U2)
Remount Mount	Optional	Optional	Optional	Only	Only	N/A	N/A	N/A	Optional
Third Party Applications	Y	Y	Y	N	N	N	Y	N	Y
Analog Conventional	✔	✔	✔	✔	✔	✔	✔	✔	✔
12.5 /20/25/30 kHz Channel Bandwith	12.5kHz (V/U) 20/30kHz (LB)	12.5kHz (V/U) 20/30kHz (LB)	20/30kHz (LB)	12.5kHz 25kHz Optional	20/30kHz	20kHz	12.5/20/25kHz	12.5kHz	12.5KHz
And/Or Signaling Squelch in MDC 1200	N/A	Y (DOS)	Y (DOS)	N/A	N/A	N/A	N/A	Y	Y
And/Or Signaling Squelch in Quik-Call II	N/A	Y	Y	Y	Y	Y	Y	Y	Y
CSQ/TPL/DPL Squelch Type	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTMF Hot Keypad (via Enh. Keypad Mic)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
MDC 1200 Sig. Call Alert	N/A	Encode/Decode	Encode/Decode	Encode/Decode	N/A	N/A	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Emergency	N/A	Encode	Encode/Decode	Encode/Decode	N/A	N/A	Encode/Decode	Encode	Encode/Decode
MDC 1200 Sig. Selective Call	N/A	Encode/Decode	Encode/Decode	Encode/Decode	N/A	N/A	Encode/Decode	Encode/Decode	Encode/Decode
MDC 1200 Sig. Selective Radio Inhibit	Decode	Decode	Decode	Decode	N/A	N/A	Decode	Decode	N/A
MDC 1200 Sig. Status Messages	N/A	N/A	Y	N/A	N/A	N/A	Encode	N/A	Encode
MDC 1200 Sig. Radio Check	N/A	Encode/Decode	Encode/Decode	Decode	N/A	N/A	Decode	Decode	Encode/Decode
MDC 1200 Sig. Remote Monitor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MDC 1200 Sig. PTT-ID	Encode	Encode/Decode	Encode/Decode	Encode/Decode	N/A	N/A	Encode	Encode/Decode	Encode/Decode
Quik-Call II Signaling	N/A	Encode/Decode	Encode/Decode	Encode/Decode	Decode	N/A	N/A	Encode/Decode	Encode/Decode
DTMF Signaling	Encode	Encode (Decode-OptBd)	Encode (Decode-OptBd)	Y	Encode	Y	Y	Encode	N/A
Scan	Y	Y	Y	Y	Y	Y	Y	Y	Y
Scan (Operator Selectable On/Off)	Y	Y	Y	y	Y	Y	Y	Y	Y
Scan with Dual Priority Levels	Single	Y	Y	y	Y	Y	Y	Y	Y
Talk Around	Y	Y	Y	Y	Y	Y	Y	Y	Y
Transmit Interrupt	Y	Y	Y	Y	N/A	N/A	N/A	N/A	N/A
Voice Announcement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
X-Pand Companding Audio Enhancement	Y	Y	Y	Y	Y	N/A	Y	Y	✔
LTR/PassPort Trunking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	✔
Max. # of Groups	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	LTR240/PsP256
Max. # of Trunked Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	16
LTR									
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	N
MDC 1200 Sig. Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	Y
MDC 1200 Sig. Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	Y
MDC 1200 Sig. PTT-ID	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N	Y

PRODUCT COMPARISON MATRIX
Analog Mobiles

	CDM750	CDM1250	CDM1550	PM1500	PM1200	VX-5500	XTL1500	PM400	CDM1550 LS+
Scan (LTR and Conventional- option board)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Scan with Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y
Classic PassPort									
All Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Automatic Site Registration	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Automatic Site Roaming	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Band 5B Frequency Assignments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Busy Queuing and Call Back	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Call Alert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Direct Frequency Assignment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Escalert Tone	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	?
ESN System Access Verification	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Failsoft Operation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
GPS (TrAVL data)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Home System Lookback	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Horn/Lights (Alarm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Lone Worker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Multi-group Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Neighbor List DFA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Privacy (Basic)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Privacy (Enhanced)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Private (Selective) Call	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
PTT-ID (MIN View)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Scan (Group)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Scan (Operator Selectable On/Off)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Scan with Dual Priority	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Site Lock/Roam Request	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Stun/Kill	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Talk Around	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Telephone Interconnect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Text Messaging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
Transmit Interrupt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
X-Pand Companding Audio Enhancement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Enhanced PassPort (Additional Features)									
Channel Backup	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Emergency	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Home Channel Revert	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Message Trunking	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
Selective Call Across Talkgroups	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y
User Priority Access Levels	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Y

GENERAL NOTES

Analog Mobile subscriber features are based on the latest radio firmware, option board firmware and CPS versions.

* Online version of the Analog Mobile Feature Matrix is available in Motorola Online (Resource Center/Product Information/Two-Way Product Comparison Matrixes).

* Some features may require additional infrastructure equipment or licensing (i.e. Telephone Interconnect)

* Please refer to Analog Mobile System Planners for more details on features or contact Motorola Solutions Customer Service at 1-800-927-2744.

* Table entry Y = Available.

* Table entry N/A = Not Available or Not Applicable.

* Table entry = Optional. Feature requires additional hardware and/or software license.

  Canadian customers and US based customers who are not impacted by this FCC mandate for Part 90 VHF and UHF frequencies may contact

  Motorola customer service can request an enablement key to reinstate 25 kHz programming capabilities into the CPS.

  WARNING: It is the responsibility of the FCC licensee to comply with FCC Narrowbanding rules and not apply these international & service

  tools in a manner that is inconsistent with the Narrowbanding regulations or the directions provided by the manufacturer.