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SUGGESTED RETAIL

MTR3000
MOTOTRBO & ANALOG CONVENTIONAL BASE RADIO
GENERAL INFORMATION

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

- 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) with a singular antenna is desired, 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 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. Software is compatible with Windows XP (Home and Professional Versions) Windows 2000, Windows 7, and Vista. The RVN5115 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 for the MTR3000 Base Radio and the MTR2000 MOTOTRBO Upgraded Base Radio
- RVN5115 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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SUGGESTED RETAIL

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

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. *If selecting this option, TX and RX frequencies provided must be the same*	N/C
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
HKVN4243**	Digital Voting Operation	$1,250.00
HKVN4044	Dynamic Mixed Mode Software Upgrade	$250.00
HKVN4047	IP Repeater Programming and Upgrade License 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.	$250.00
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

* 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 - 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
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. *If a duplexer is ordered, a preselector is required*	$1,380.00
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. 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**	$500.00
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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SUGGESTED RETAIL

MTR3000

MOTOTRBO & ANALOG CONVENTIONAL BASE RADIO

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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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

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SUGGESTED RETAIL

MTR2000 MOTOTRBO™ UPGRADE

VHF & UHF, 800/900 MHz

OPTIONS

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 - 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

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

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

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MTR2000 MOTOTRBO™ UPGRADE
VHF & UHF, 800/900 MHz
ACCESSORIES

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		
THN6700	12" INDOOR CABINET	$330.00
THN6701	30" INDOOR CABINET	$440.00
THN6702	46" INDOOR CABINET	$630.00
0782099W01	30" MODULAR RACK (16 RK U)	$230.00
0782099W02	45" MODULAR RK (24 RK U)	$260.00
0782099W03	52" MODULAR RK (27 RK U)	$275.00
CLN6679	RACK MOUNT HARDWARE	$50.00

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SUGGESTED RETAIL

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 seventy (70) 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
- Dynamic Site Assignment
- Site Registration
- Automatic Roaming
- User Priority Levels
- Busy Queuing and Call Back
- Selective Call and Call Alert
- Group Scan across Radio Zones
- Emergency Call and Alert Operation
- Redundant Controller
- OTA Code Plug Transfer
- Rotating Control Slots
- Site Restrictions
- Network Wide All Call

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:

MODEL	DESCRIPTION	MSRP
TT2653	XRC 9100 Single Site Trunking Controller	$38,462.00
TT2654	XRC 9100 Multi-Site Trunking Controller	$46,154.00
TT2661	XRC 9100 Multi-Site Upgrade Package	$7,692.00
HKVN4202	XRC 9100 Field Upgrade (R1.5)	$0.00

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 (TT2661).
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 pre -sale 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 HKVN4141, 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 Specifications Sheet
Connect Plus Frequently Asked Questions
XRC 9100 Controller User and Installation 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.

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

Questions?

Contact Motorola at 1-800-422-4210.

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SUGGESTED RETAIL

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	$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
DSGXTR0900N005	Rack Mount UPS 1KVA 120 V Softwired Input: NEMA 5-15P plug / Output: 6 NEMA 5-15R (5 min runtime @ full load)	$1,457.00
DSGXTR09001032	Rack Mount UPS 1KVA 120 V Softwired Input: NEMA 5-15P plug / Output: 6 NEMA 5-15R (32 min runtime @ full load)	$2,317.00
DS201193G1L	Rack Mount Rail Kit for 4-Post Racks. Use for DSGXTR0900N005 and DSGXTR09001032 UPS Units.	$135.00
DS2POSTRMKITWM	Horizontal Rack Mount Kit for 2 –Post Installation. Use for DSSMART1000RM2U UPS.	$100.00

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	20 Vac, Eight 20 A Receptacles Each w/ Dedicated Circuit, Power Distribution Unit w/ Field Replaceable Type-3 Surge	$990.00
DS1101378	Mount Adapter Plate for EIA 19 in. Rack. (Use with DSOP820B).	$63.00
DS11013781	Mount Adapter Plate for EIA 19 in. Schroff Cabinets. (Use with DSOP820B).	$74.00

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,	$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/

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SUGGESTED RETAIL

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.

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

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SUGGESTED RETAIL

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.

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https://learning.motorolasolutions.com/

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SUGGESTED RETAIL

MOTOTRBO™ Anywhere
FOR MOTOTRBO™ CONNECT PLUS TRUNKING SYSTEMS

GENERAL INFORMATION:

MOTOTRBO™ Anywhere is an enterprise-grade solution that includes an easy-to-use Android or IOS application for mobile devices that connects through a scalable wireline gateway to a MOTOTRBO radio network.

Key MOTOTRBO™ Anywhere features include:

- Private Calls, Group Calls, Multi-Group Calls
- Call History
- Secure Communications
- Flexible Client Management
- Secure Centralized Provisioning
- Unique Profile for Every User

Visit www.motorolasolutions.com/MOTOTRBOAnywhere for more information on MOTOTRBO™ Anywhere.

How to request a quote:

To request a quote for MOTOTRBO™ Anywhere, download the **MOTOTRBO™ Anywhere 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 MOTOTRBO™ Anywhere for Connect Plus Quote Request Form** and send the completed form to ATS.Support@motorolasolutions.com

Warranty

The MOTOTRBO Anywhere 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 NOTE: MTA Server Dimensions are 36"L x 23"W x 10"H and weighs 56 lbs (25.5 Kg)	$290.00

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SUGGESTED RETAIL

XRT 9100 Connect Plus Gateway
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
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 100. 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 is 30.

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
HKVN4263	XRT 9100 Field Upgrade	$0.00
HKVN4261	XRT 9100 10 Registered Talk Path IDs (License Bundle Only - Used with TT2657)	$3,462.00
HKVN4264	XRT 9100 100 Registered Talk Path IDs (License Bundle Only - Used with TT2657)	$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

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

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SUGGESTED RETAIL

XRI 9100 Telephone Interconnect Gateway
FOR MOTOTRBO™ CONNECT PLUS DIGITAL TRUNKING SYSTEMS
VHF/UHF/800/900 MHz

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.
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 SIP gateway device.
Please refer to the MOTOTRBO Connect Plus System Planner and XRI 9100 User Guide for more information.

XRT 9100 Gateway Models:

MODEL	DESCRIPTION	MSRP
TT2743A	XRI 9100 Telephone Interconnect Gateway	$81,000

Ordering Requirements:

1. One XRI 9100 Gateway is supported per Connect Plus system.
2. SIP gateway devices (Cisco SPA 8800) must be purchased separately. One SPA8800 support 4 telephone lines.

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.

Questions?

Contact Motorola at 1-800-422-4210.

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https://learning.motorolasolutions.com/

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Date 1/5/15
SUGGESTED RETAIL

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

Portables - Page 1
Date 2/2/15
SUGGESTED RETAIL

XPR™ 3300
VHF & UHF PORTABLES
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
Date 2/2/15
SUGGESTED RETAIL

XPR™ 3300
VHF & UHF PORTABLES
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)	$593.33
403-512 MHz	UHF	1W to 4W (ships 4W)	16	AAH02RDC9JA2_N (Non-Display)	$635.00

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
Date 2/2/15
SUGGESTED RETAIL

XPR™ 3300
VHF & UHF PORTABLES
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 (PMLN5724)	$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 -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.	$38.00
H885	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.	$73.00
HA00022	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:		
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
Date 2/2/15
SUGGESTED RETAIL

XPR™ 3500
VHF & UHF PORTABLES
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	

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 3500
VHF & UHF PORTABLES
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)	$651.67
403-512 MHz	UHF	1W to 4W (ships 4W)	128	AAH02RDH9JA2_N (Display, Limited Keypad)	$693.33

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

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Date 2/2/15

SUGGESTED RETAIL

XPR™ 3500
VHF & UHF PORTABLES
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 (PMLN5724)	$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 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.	$38.00
H885	ADD: 2-Year Service from the Start 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.	$73.00
HA00022	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

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Date 1/5/15
SUGGESTED RETAIL

XPR™ 6350
VHF & UHF PORTABLES
6.25e/12.5 kHz

Standard Package Includes:

- IMPRES™ Li-ion 2150mAh Battery (PMNN4077)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF GPS Antenna (must select appropriate option)
- 2.5" Belt Clip (PMLN4652)
- 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	Optional
Bluetooth Audio[2]	Optional
Accessory RF Port (for PSM)	✓
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 wireless adapter PMLN5712.
3. Requires option QA02005 and license HKLN4457.

Frequencies Not Allowed for XPR 6350:

142.674	147.455	157.626	172.020	417.780	431.100	441.975
142.675	147.465	161.900	172.030	417.790	431.105	442.350
142.676	151.195	162.000	172.040	417.800	431.995	442.360
143.900	151.200	162.100	403.195	419.995	432.000	
144.000	151.205	163.685	403.200	420.000	432.005	
144.100	155.900	163.690	403.205	420.005	436.795	
147.315	156.000	163.695	409.225	425.595	436.800	
147.320	156.100	167.995	409.230	425.600	436.805	
147.325	157.624	168.000	409.235	425.605	441.965	
147.445	157.625	168.005	414.000	431.095	441.970	

Portables - Page 8
Date 2/2/15
SUGGESTED RETAIL

XPR™ 6350
VHF & UHF PORTABLES
MODELS AND OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH55JDC9LA1_N (Non-Display with GPS)	$1,001.67
403-470 MHz	UHF1	1W to 4W (ships 4W)	32	AAH55QDC9LA1_N (Non-Display with GPS)	$1,043.33
450-512 MHz	UHF2	1W to 4W (ships 4W)	32	AAH55TDC9LA1_N (Non-Display with GPS)	$1,043.33

FCC INFORMATION UHF: AZ489FT4876, VHF: AZ489FT3815, UHF2: AZ489FT4884

INTRINSICALLY SAFE (FM): QA00366AB (PMNN4069A) is rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STEP 1:

Battery Choices:

STDBAT0977	Standard Battery - IMPRES Li-ion, 2200 mAh, 7.2V, Submersible (IP57) Battery (PMNN4077)	N/C
QA01964	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery (PMNN4066)	N/C
QA00365	NiMH, 1300 mAh, 7.2V, Submersible (IP57) Battery (PMNN4065)	-$10.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM/CSA) (PMNN4069)	$50.00

The XPR 6350, XPR 6550, XPR 6380 and XPR 6580 Intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA00366 - Li-Ion battery PMNN4069, for the radios to be labeled as FM Approved in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.

STEP 2:

Charger Choices:

STDCHG0977	Standard Charger - IMPRES Single Unit Charger (WPLN4232) With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	N/C
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Choices - You MUST choose one:

VHF Antenna Options: *(all antennas will work with both XPR™ 6300 and XPR™ 6350)*

QA00682	VHF GPS Whip Antenna 136-147 MHz (PMAD4067)	N/C
QA00683	VHF GPS Whip Antenna 147-160 MHz (PMAD4068)	N/C
QA00684	VHF GPS Whip Antenna 160-174 MHz (PMAD4069)	N/C

UHF1 Antenna Options:

QA00407	UHF1 GPS Whip Antenna 403-433 MHz (PMAE4018)	N/C
QA00329	UHF1 GPS Whip Antenna 430-470 MHz (PMAE4024)	N/C
QA00517	UHF1 GPS Stubby Antenna 430-470 MHz (PMAE4023) NOTE: This Antenna will work on both Non-GPS Radios (XPR 6300 & XPR 6500)	N/C

UHF2 Antenna Options:

QA00985	UHF1 GPS Whip Antenna, 450-495 MHz (PMAE4050)	N/C
QA00986	UHF1 GPS Whip Antenna, 495-527 MHz (PMAE4051)	N/C
QA00988	UHF1 GPS Stubby Antenna, 450-527 MHz (PMAE4048)	N/C
H112	Omit Standard Antenna	-$3.50

STEP 4:

Shipping Box Options:

STDBOX0977	Standard Model Box	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.

Service from the Start Options:

STDRSA0977	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

XPR™ 6350
VHF & UHF PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

Service from the Start Choices (continued):

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 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.***

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 MOTOTRBO Expansion Card (option QA01638) loaded with 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 5.6 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.

Notes:

1. Option QA02005 applicable only to MOTOTRBO digital capable models.
2. Option QA02005 compatible with Intrinsically Safe factory installed option (QA00366).
3. Option QA02005 requires MOTOTRBO CPS version 5.6 or higher.
4. Option QA02005 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost).
5. Connect Plus Trunking Operation requires:
   a. MOTOTRBO digital firmware release 1.06.30 or higher (included with factory option QA02005)
   b. MOTOTRBO expansion card (included with factory option QA02005)
   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:

QA01227	Portable User Guide CD Kit (HKLN4282) includes User Guides in English and French Canadian	N/C
QA01638	ADD: MOTOTRBO Expansion Card - Factory Installed (PMLN5496) * Option installs a blank expansion board inside the VHF and UHF MOTOTRBO radios * Required for future migration to Connect Plus multi-site trunking (Q3 2010) * This card can host 3rd party developed software applications. Contact your selected 3rd party vendor for compatibility verification!	$50.00
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

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, 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 of Standard Warranty + 1 year SfS-LITE, PLUS 2 additional years of SfS-LITE for a total coverage of 5 years.

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

Provides for 1 year of extended hardware coverage beginning after the 2 years of 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.

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 6350
VHF & UHF PORTABLES
OPTIONS

General Options:

H885	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 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

Premium Software Features:

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

HKLN4429	Analog to Digital Software Upgrade (for use with Analog only radios)	$116.67

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Date 1/5/15
SUGGESTED RETAIL

XPR™ 6550
VHF & UHF PORTABLES
6.25e/12.5 kHz

Standard Package Includes:

- IMPRES™ Li-ion 2150mAh Battery (PMNN4077)
- IMPRES™ Single-Unit Charger (WPLN4232)
- UHF or VHF Antenna (must select appropriate option)
- 2.5" Belt Clip (PMLN4652)
- Accessory Dust Cover
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]

Max. Number of Channels	1,000
Display	Monochrome
Keypad	Full
Menu Navigation Buttons	✓
Side Programmable Buttons	3
Front Programmable Buttons	2
Top Channel Knob Positions	16
Top Programmable (Orange) Button	✓
Ingress Protection Rating	IP57

Enhanced Radio Features: [1]

GPS	✓
Intrinsically Safe Option	Optional
Expansion Card	Optional
Bluetooth Audio [2]	Optional
Accessory RF Port (for PSM)	✓
Third Party Applications	✓

Systems Supported: [1]

Analog Conventional	✓
Digital Conventional	✓
IP Site Connect	✓
Capacity Plus	✓
Connect Plus [3]	Optional
LTR/PassPort [4]	Optional
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 wireless adapter PMLN5712.
3. Requires option QA02005 and license HKLN4457.
4. Via 3rd party application from Scholer-Johnson. Requires option QA01839.

Frequencies Not Allowed for XPR 6550:

142.674	151.195	163.685	409.225	425.605	441.975	458.340
142.675	151.200	163.690	409.230	431.095	442.350	458.345
142.676	151.205	163.695	409.235	431.100	442.360	466.920
143.900	155.900	167.995	414.000	431.105	442.370	466.930
144.000	156.000	168.000	417.780	431.995	443.995	466.940
144.100	156.100	168.005	417.790	432.000	444.000	467.995
147.315	157.624	172.020	417.800	432.005	444.005	468.000
147.320	157.625	172.030	419.995	436.795	450.000	468.005
147.325	157.626	172.040	420.000	436.800	453.595	
147.445	161.900	403.195	420.005	436.805	453.600	
147.455	162.000	403.200	425.595	441.965	453.605	
147.465	162.100	403.205	425.600	441.970	458.335	

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Date 2/2/15

SUGGESTED RETAIL

XPR™ 6550
VHF & UHF PORTABLES
OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1W to 5W (ships 5W)	1000	AAH55JDH9LA1_N (Display with GPS)	$1,085.00
403-470 MHz	UHF1	1W to 4W (ships 4W)	1000	AAH55QDH9LA1_N (Display with GPS)	$1,126.67
450-512 MHz	UHF2	1W to 4W (ships 4W)	1000	AAH55TDH9LA1_N (Display with GPS)	$1,126.67

FCC INFORMATION UHF:AZ489FT4876, VHF: AZ489FT3815, UHF2: AZ489FT4884

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

STEP 1:

Battery Choices:

STDBAT0037	Standard Battery - IMPRES Li-ion, 2200 mAh, 7.2V, Submersible (IP57) Battery (PMNN4077)	N/C
QA01964	IMPRES Li-ion, 1500 mAh, 7.2V, Submersible (IP57) Battery (PMNN4066)	N/C
QA00365	NiMH, 1300 mAh, 7.2V, Submersible (IP57) Battery (PMNN4065)	-$10.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM/CSA) (PMNN4069)	$50.00
	The XPR 6350, XPR 6550, XPR 6380 and XPR 6580 Intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA00366 - Li-Ion battery PMNN4069, for the radios to be labeled as FM Approved in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.	

STEP 2:

Charger Choices:

STDCHG0037	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
	With CEC Compliant Switch Mode Power Supply for customers in CA, OR, and WA	$0.00
H951	Omit Standard Charger	-$20.00

STEP 3:

Antenna Choices - You MUST choose one:

VHF Antenna Options: *(all antennas will work with both XPR™ 6500 and XPR™ 6550)*

QA00682	VHF GPS Whip Antenna 136-147 MHz (PMAD4067)	N/C
QA00683	VHF GPS Whip Antenna 147-160 MHz (PMAD4068)	N/C
QA00684	VHF GPS Whip Antenna 160-174 MHz (PMAD4069)	N/C

UHF1 Antenna Options:

QA00407	UHF1 GPS Whip Antenna 403-433 (PMAE4018)	N/C
QA00329	UHF1 GPS Whip Antenna 430-470 MHz (PMAE4024)	N/C
QA00517	UHF1 GPS Stubby Antenna 430-470 MHz (PMAE4023)	N/C
	NOTE: This Antenna will work on both Non-GPS (XPR 6300 & XPR 6500) Radios	

UHF2 Antenna Options:

QA00985	UHF2 GPS Whip Antenna, 450-495 MHz (PMAE4050)	N/C
QA00986	UHF2 GPS Whip Antenna, 495-527 MHz (PMAE4051)	N/C
QA00988	UHF2 GPS Stubby Antenna, 450-527 MHz (PMAE4048)	N/C
H112	Omit Standard Antenna	-$3.50

STEP 4:

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.

Service from the Start Options:

STDRSA0037	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
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 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.***	

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Date 1/5/15
SUGGESTED RETAIL

XPR™ 6550
VHF & UHF PORTABLES
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.	
QA02005	Connect Plus Trunking Operation Includes MOTOTRBO Expansion Card (option QA01638) loaded with 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).	$25.00
HKLN4457	Connect Plus Trunking License 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 5.6 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.	$25.00
	Notes: 1. Option QA02005 applicable only to MOTOTRBO digital capable models. 2. Option QA02005 compatible with Intrinsically Safe factory installed option (QA00366). 3. Option QA02005 requires MOTOTRBO CPS version 5.6 or higher. 4. Option QA02005 requires MOTOTRBO Option Board CPS (available in MOL Resource Center at no cost). 5. Connect Plus Trunking Operation requires: a. MOTOTRBO digital firmware release 1.06.30 or higher (included with factory option QA02005) b. MOTOTRBO expansion card (included with factory option QA02005) 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:		
QA01227	Portable User Guide CD Kit (HKLN4282) Includes User Guides in English and French Canadian	N/C
QA01638	ADD: MOTOTRBO Expansion Card - Factory Installed (PMLN5496) * Option installs a blank expansion board inside the VHF and UHF MOTOTRBO radios * Required for future migration to Connect Plus multi-site trunking (Q3 2010) * This card can host 3rd party developed software applications. Contact your selected 3rd party vendor for compatibility verification!	$50.00
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
QA01839	LTR/PassPort Enhanced Operation - Factory Installed. Option includes installation of MOTOTRBO Expansion Card and Scholer-Johnson software application **Notes:** 1) Scholer-Johnson LTR/PassPort application now 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 4000/6000 series radios requires firmware R01.06 version or higher. 4) Field installation of Expansion Card in XPR 4000 series mobiles requires Mobile Option Board Interface Kit (HLN7001A). 5) Scholer-Johnson LTR/PassPort application is available only for Alpha Numeric Display portable and mobile models. 6) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables. 7) MDC PTT-ID for Analog/LTR mode in Scholer-Johnson application is available for XPR 4000/6000 series radios and requires MOTOTRBO firmware R1.9 version or higher. 8) Quik-Call II signaling is not currently available in Scholer-Johnson application conventional or LTR modes of operation. 9) Trident TrAVL operation using Scholer-Johnson application requires external GPS antenna/receiver kit - model # RRDN7586A. 10) Trident TrAVL operation using Scholer-Johnson application requires application firmware version R1.06 or higher and winSJIppTRBO programming software version 2.00.00 or higher. 11) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required. 12) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407-645-5093. 13) For Technical support on the Scholer-Johnson application please contact Scholer-Johnson Inc. at 407-645-5093.	$122.00

Portables - Page 14
Date 2/2/15
SUGGESTED RETAIL

XPR™ 6550
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 (RSA). 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 for a total coverage of 5 years.

Q884	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 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.	$38.00
H885	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 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.	$73.00

Premium Software Feature:

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

HKLN4429	Analog to Digital Software Upgrade (for use with Analog only radios)	$116.67

Portables - Page 15
Date 1/5/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
SMARTNET® 800/900 MHz PORTABLES
12.5/25 kHz

Standard Package Includes:
- IMPRES™ Li-ion 2150 mAh Battery (PMNN4077)
- IMPRES Single-Unit Charger (WPLN4232)
- Antenna - See Selection Options
- 2.5" Belt Clip (PMLN4652)
- Accessory Dust Cover
- Integrated Expansion Card
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]	XPR™ 6380	XPR™ 6580
Max. Number of Trunked Personalities	32	240
Display	N/A	Monochrome
Keypad	N/A	Full
Menu Navigation Buttons	N/A	✓
Side Programmable Buttons	3	3
Front Programmable Buttons	N/A	2
Top Channel Knob Positions	16	16
Top Programmable (Orange) Button	✓	✓
Ingress Protection Rating	IP57	IP57

Enhanced Radio Features: [1]	XPR™ 6380	XPR™ 6580
GPS	N/A [5]	N/A [5]
Intrinsically Safe Option	Optional	Optional
Expansion Card (for Digital Operation)	Included	Included
Bluetooth Audio [2]	Optional	Optional
Accessory RF Port (for PSM)	✓	✓
Third Party Applications	✓	✓

Systems Supported: [1]	XPR™ 6380	XPR™ 6580
Analog Conventional	✓	✓
SMARTNET/Privacy Plus	✓	✓
Digital Conventional	N/A [5]	N/A [5]
IP Site Connect	N/A [5]	N/A [5]
Capacity Plus	N/A [5]	N/A [5]
Connect Plus [3]	N/A [5]	N/A [5]
LTR/PassPort [4]	N/A [5]	N/A [5]
Linked Capacity Plus	N/A [5]	N/A [5]

XPR™ 6380 XPR™ 6580

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.
2. Requires wireless adapter PMLN5712.
3. Requires option QA02005 and license HKLN4457.
4. Via 3rd party application from Scholer-Johnson. Requires option QA01839.
5. Supported when radio is converted to Digital mode (HKLN4429)

Radios do not support 806-809 or 821-824 MHz (NPSPAC) trunked channels.
Radios support the 800 MHz NPSPAC Mutual Aid Conventional Channels.
(806.0125 / 806.5125 / 807.0125 / 807.5125 / 808.0125 / 821.0125 / 821.5125 / 822.0125 / 822.5125 / 823.0125)

Frequencies Not Allowed for XPR 6380 / XPR 6580:

850.940	851.595	854.990	859.120	863.210	867.310	935.985	940.785
851.040	852.600	855.000	859.125	863.220	867.315	936.000	940.800
851.140	852.605	855.010	859.130	863.230	867.320	936.015	940.815
851.183	852.975	856.985	860.145	863.985	867.552	937.965	
851.188	852.980	856.800	860.160	864.000	867.557	937.970	
851.193	852.985	856.815	860.175	864.015	867.562	937.975	
851.985	854.270	857.070	861.165	865.265	869.360	939.990	
852.000	854.280	857.075	861.170	865.270	869.365	940.000	
852.015	854.290	857.080	861.175	865.275	869.370	940.010	

Portables - Page 16
Date 2/2/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
SMARTNET® / Privacy Plus™ PORTABLES
OPTIONS

BAND SPLIT	BAND	PWR	Conv. CH or Trunked Personality	CATALOG MODEL	MSRP
XPR™ 6380					
806 - 941 MHz	800/ 900	1W to 2.5W (ships 2.5W)	32	AAH55UCC9LB1_N (Non-Display)	$1,090.00
XPR™ 6580					
806 - 941 MHz	800/ 900	1W to 2.5W (ships 2.5W)	240	AAH55UCH9LB1_N (Display)	$1,173.33

FCC INFORMATION ABZ99FT5011

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

STEP 1:

System Choices:

QA01641	ALT: SMARTNET® / Privacy Plus™ Trunking *NOTE: This option replaces the MOTOTRBO digital firmware with legacy trunking software for migration purposes. Digital capability may be added back in the field when ready to migrate to digital via CPS version 5.5 or later and software license HKLN4429A. See Note #3 in General Notes Section below. For the Digital system option, refer to option QA01642 in the XPR 6380 / XPR 6580 DIGITAL portables page.*	-$116.67

STEP 2:

Battery Choices:

STDBAT0777	Standard Battery - IMPRES Li-ion, 2200 mAh, 7.2, Submersible (IP57) Battery (PMNN4077)	N/C
QA00365	NiMH, 1300 mAh, 7.2V, Submersible (IP57) Battery (PMNN4065)	-$10.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM/CSA) (PMNN4069) The XPR 6350, XPR 6550, XPR 6380 and XPR 6580 Intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA00366 - Li-Ion battery PMNN4069, for the radios to be labeled as FM Approved in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.	$50.00

STEP 3:

Charger Choices:

STDCHG0777	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

STEP 4:

Antenna Choices:

STDANT0777	806-941 MHz GPS Antenna (PMAF4003)	N/C
QA01915	806-870 MHz Whip Antenna (NAF5087A) GPS functionality is not recommended for this antenna, especially if the radio is used at waist level.	N/C
QA01916	895-941 MHz Whip Antenna (NAF5088A) GPS functionality is supported with this antenna, although GPS receiver sensitivity is impacted which may be reflected in slightly longer TTFF (Time To First Fix) depending on environment and radio position.	N/C
H112	Delete Antenna	-$3.50

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.

Service from the Start Options:

STDRSA0777	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
HA00022	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 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.***	$184.00

Portables - Page 17
Date 2/2/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
SMARTNET® / Privacy Plus™ PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP
General Options:		
QA01424	Portable User Guide CD Kit for SMARTNET® / Privacy Plus™ (HKLN4409) in English and French Canadian	N/C
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

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 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 RSA 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 for a total coverage of 5 years.

Q884	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 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.	$38.00
H885	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 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.	$73.00

Premium Software Features:		
HKLN4429	Analog to Digital Software Upgrade (for use with Analog only and 800/900MHz radios after Digital firmware conversion) Notes: Use this part number to purchase Entitlement ID's (EID) to Register and Activate the Digital features in Analog only and 800/900MHZ radios after Digital firmware conversion. 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. 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.	$116.67

General Notes:

1) XPR 6580 / XPR 6380 Portables are upgradeable to MOTOTRBO digital trunking via a software flash - no additional hardware required.
2) SMARTNET/Privacy Plus Operation and Digital Operation not supported simultaneously.
3) To Convert a Smartnet radio to Digital firmware, use CPS version 5.5 or latter, and the Device Conversion Packages 3600 Baud Trunking to MOTOTRBO Digital Firmware from MOL. After the Conversion, the radios will DEFAULT TO ANALOG ONLY features.

To Enable the Digital features - purchase the Analog to Digital Upgrade licenses HKLN4429A at quantity equal to the number of radios that will be Converted. It's recommended to purchase the licenses before beginning the conversion, to avoid down time. It usually takes up to 24 hours, between the time when the Software license order is placed and the e-mail with license Entitlement ID, is received.

Portables - Page 18
Date 1/5/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
800/900 MHz DIGITAL PORTABLES
6.25e/12.5/25 kHz

Standard Package Includes:
- IMPRES™ Li-ion 2150 mAh Battery (PMNN4077)
- IMPRES Single-Unit Charger (WPLN4232)
- Antenna - See Selection Options
- 2.5" Belt Clip (PMLN4652)
- Accessory Dust Cover
- Integrated Expansion Card
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]	XPR™ 6380	XPR™ 6580
Max. Number of Channels	32	1,000
Display	N/A	Monochrome
Keypad	N/A	Full
Menu Navigation Buttons	N/A	✓
Side Programmable Buttons	3	3
Front Programmable Buttons	N/A	2
Top Channel Knob Positions	16	16
Top Programmable (Orange) Button	✓	✓
Ingress Protection Rating	IP57	IP57

Enhanced Radio Features: [1]	XPR™ 6380	XPR™ 6580
GPS	✓	✓
Intrinsically Safe Option	Optional	Optional
Expansion Card	Included	Included
Bluetooth Audio [2]	Optional	Optional
Accessory RF Port (for PSM)	✓	✓
Third Party Applications	✓	✓

Systems Supported: [1]	XPR™ 6380	XPR™ 6580
Analog Conventional	✓	✓
Digital Conventional	✓	✓
IP Site Connect	✓	✓
Capacity Plus	✓	✓
Connect Plus [3]	Optional	Optional
LTR/PassPort [4]	N/A	Optional
Linked Capacity Plus	✓	✓

XPR™ 6380 XPR™ 6580

Notes:
1. Please refer to the MOTOTRBO Subscriber Matrix Section for more details on features supported on each type of system.
2. Requires wireless adapter PMLN5712.
3. Requires option QA02005 and license HKLN4457.
4. Via 3rd party application from Scholer-Johnson. Requires option QA01839.

Radios do not support 806-809 or 821-824 MHz (NPSPAC) trunked channels.
Radios support the 800 MHz NPSPAC Mutual Aid Conventional Channels.
(806.0125 / 806.5125 / 807.0125 / 807.5125 / 808.0125 / 821.0125 / 821.5125 / 822.0125 / 822.5125 / 823.0125)

Frequencies Not Allowed for XPR 6380 / XPR 6580:

850.940	851.595	854.990	859.120	863.210	867.310	935.985	940.785
851.040	852.600	855.000	859.125	863.220	867.315	936.000	940.800
851.140	852.605	855.010	859.130	863.230	867.320	936.015	940.815
851.183	852.975	856.985	860.145	863.985	867.552	937.965	
851.188	852.980	856.800	860.160	864.000	867.557	937.970	
851.193	852.985	856.815	860.175	864.015	867.562	937.975	
851.985	854.270	857.070	861.165	865.265	869.360	939.990	
852.000	854.280	857.075	861.170	865.270	869.365	940.000	
852.015	854.290	857.080	861.175	865.275	869.370	940.010	

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Date 2/2/15

SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
800/900 MHz DIGITAL PORTABLES
OPTIONS

BAND SPLIT	BAND	PWR	Conv. CH or Trunked Personality	CATALOG MODEL	MSRP
XPR™ 6380 and XPR™ 6580					
806 - 941 MHz	800/ 900	1W to 2.5W (ships 2.5W)	32	AAH55UCC9LB1_N (Non-Display with GPS)	$1,090.00
806 - 941 MHz	800/ 900	1W to 2.5W (ships 2.5W)	1000	AAH55UCH9LB1_N (Display with GPS)	$1,173.33

FCC INFORMATION AZ489FT5011

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

STEP 1:

System Choices:

QA01642	ALT: Digital Conventional Operation	N/C
QA01839	LTR/PassPort Enhanced Operation - Factory Installed. Option includes installation of Scholer-Johnson software application. MOTOTRBO Expansion card is standard on 800/900 MHz models. The radio ships with DIGITAL mode of operation (QA01642) when ordering this option.	$72.00

Notes:

1) Scholer-Johnson LTR/PassPort application now 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 4000/6000 series radios requires firmware R01.06 version or higher.
4) Field installation of Expansion Card in XPR 4000 series mobiles requires Mobile Option Board Interface Kit (HLN7001A).
5) Scholer-Johnson LTR/PassPort application is available only for Alpha Numeric Display portable and mobile models.
6) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables.
7) MDC PTT-ID for Analog/LTR mode in Scholer-Johnson application is available for XPR 4000/6000 series radios and requires MOTOTRBO firmware R1.9 version or higher.
8) Quik-Call II signaling is not currently available in Scholer-Johnson application conventional or LTR modes of operation.
9) Trident TrAVL operation using Scholer-Johnson application requires external GPS antenna/receiver kit - model # RRDN7586A.
10) Trident TrAVL operation using Scholer-Johnson application requires application firmware version R1.06 or higher and winSJIppTRBO programming software version 2.00.00 or higher.
11) Expansion Card draws additional current from radio battery so using a higher capacity battery may be required.
12) To purchase aftermarket Scholer-Johnson LTR/PassPort application and winSJIppTRBO programming software please contact Scholer-Johnson Inc. at 407-645-5093.
13) For Technical support on the Scholer-Johnson application please contact Scholer-Johnson Inc. at 407-645-5093.
14) Scholer-Johnson LTR/PassPort application is not available with SMARTNET/Privacy Plus radio software option.

STEP 2:

Battery Choices:

STDBAT0777	Standard Battery - IMPRES Li-ion, 2150 mAh, 7.2, Submersible (IP57) Battery (PMNN4077)	N/C
QA00365	NiMH, 1300 mAh, 7.2V, Submersible (IP57) Battery (PMNN4065)	-$10.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM/CSA) (PMNN4069) The XPR 6350, XPR 6550, XPR 6380 and XPR 6580 Intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA00366 - Li-Ion battery PMNN4069, for the radios to be labeled as FM Approved in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.	$50.00

STEP 3:

Charger Choices:

STDCHG0777	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
H951	Omit Standard Charger	-$20.00

STEP 4:

Antenna Choices:

STDANT0777	806-941 MHz GPS Antenna (PMAF4003)	N/C
QA01915	806-870 MHz Whip Antenna (NAF5087A) GPS functionality is not recommended for this antenna, especially if the radio is used at waist level.	N/C
QA01916	895-941 MHz Whip Antenna (NAF5088A) GPS functionality is supported with this antenna, although GPS receiver sensitivity is impacted which may be reflected in slightly longer TTFF (Time To First Fix) depending on environment and radio position.	N/C
H112	Delete Antenna	-$3.50

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
800/900 MHz DIGITAL PORTABLES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

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.

Service from the Start Options:

STDRSA0777	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
HA00022	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. ***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

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 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). The MOTOTRBO Expansion Card is already included standard in 800/900MHz units. 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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 5.6 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.	$25.00

Notes:

1. Option QA02005 applicable only to MOTOTRBO digital capable models.
2. Option QA02005 compatible with Intrinsically Safe factory installed option (QA00366).
3. Option QA02005 requires MOTORBO CPS version 5.6 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 1.06.30 or higher (included with factory option QA02005)
   b. MOTOTRBO expansion card (included in 800/900 MHz units)
   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:

QA01227	Portable User Guide CD Kit (HKLN4282) Includes User Guides in English and French Canadian	N/C
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

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 6380 / XPR™ 6580
800/900 MHz DIGITAL PORTABLES
OPTIONS

General Options (continued):

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 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 -LITE, PLUS 2 additional years of SfS -LITE for a total coverage of 5 years.

H884	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 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	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 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

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SUGGESTED RETAIL

XPR™ 7350 & XPR™ 7380

VHF, UHF, 800/900MHz PORTABLES

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

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Date 2/2/15

SUGGESTED RETAIL

XPR™ 7350 & XPR™ 7380

VHF, UHF, 800/900MHz PORTABLES

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
QA02309	IMPRES Li-ion, 2300 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe FM (NNTN8129) *	$50.00
QA04472	Li-ion, 1300 mAh, 7.2V, Low Temp -30C, Long Life (IP57) Battery (PMNN4435)	$41.67
QA04474	IMPRES Hi-Cap Li-ion, 2700 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33

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
QA02309	IMPRES Li-ion, 2300 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe FM (NNTN8129) *	$50.00
QA04472	Li-ion, 1300 mAh, 7.2V, Low Temp -30C, Long Life (IP57) Battery	$41.67
QA04474	IMPRES Hi-Cap Li-ion, 2700 mAh, 7.2V, Submersible (IP57) Battery	$58.33

*** The XPR7350 ,XPR7550 ,XPR7380 and XPR7580 intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA02309 - Li-Ion battery NNTN8129, for the radios to be labeled as FM Approved** in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.

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

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SUGGESTED RETAIL

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 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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.	$25.00

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

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SUGGESTED RETAIL

XPR™ 7350 & XPR™ 7380

VHF, UHF, 800/900MHz 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 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 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	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 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	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. ***This SFS Comprehensive option is provided at a discount to override 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.

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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SUGGESTED RETAIL

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
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 7550 & XPR 7580:

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

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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	$1,131.67
403-512 MHz	UHF	1W to 4W (ships 4W)	1000	AAH56RDN9KA1_N	$1,173.33
806-941 MHz	800/900	1W to 2.5W (ships2.5W)	1000	AAH56UCN9KB1_N	$1,173.33

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
QA02309	IMPRES Li-ion, 2300 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe FM (NNTN8129) *	$50.00
QA04472	Li-ion, 1300 mAh, 7.2V, Low Temp -30C, Long Life (IP57) Battery (PMNN4435)	$41.67
QA04474	IMPRES Hi-Cap Li-ion, 2700 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33

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
QA02309	IMPRES Li-ion, 2300 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe FM (NNTN8129) *	$50.00
QA04472	Li-ion, 1300 mAh, 7.2V, Low Temp -30C, Long Life (IP57) Battery (PMNN4435)	$41.67
QA04474	IMPRES Hi-Cap Li-ion, 2700 mAh, 7.2V, Submersible (IP57) Battery (PMNN4448)	$58.33

*** The XPR 7350, XPR 7550, XPR7380 and XPR7580 Intrinsically safe, FM Approved, portable radio units MUST be ordered and shipped from Motorola with the FM option QA02309 - Li-Ion battery NNTN8129, for the radios to be labeled as FM Approved** in accordance with Canada and US Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C,D,E,F,G, and Division 2, Class I, Groups A,B,C,D.

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

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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 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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.	$25.00

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

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SUGGESTED RETAIL

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 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

Portables - Page 30
Date 2/2/15
SUGGESTED RETAIL

SL 7550 / SL 7580 / SL 7590

UHF1, 800 MHz, 900 MHz PORTABLES

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
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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SUGGESTED RETAIL

SL 7550 / SL 7580 / SL 7590

UHF1, 800 MHz, 900 MHz PORTABLES

6.25e/12.5 kHz

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
403-470 MHz	UHF1	2W	1000	AAH81QCN9NA2_N	$1,173.33
450-512 MHz	UHF2	2W	1000	AAH81TCN9NA2_N	$1,173.33
806-870 MHz	800	2W	1000	AAH81VCN9NB2_N	$1,173.33
896-941 MHz	900	2W	1000	AAH81WCN9NB2_N	$1,173.33

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

800 MHz & 900 MHz Charger Choices:

STDCHG0806	Standard Charger - Micro USB Charger, Non-Vehicular (PMPN4009)	N/C
H951	Omit Standard Charger	-$8.00

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

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Date 2/2/15
SUGGESTED RETAIL

SL 7550 / SL 7580 / SL 7590

UHF1, 800 MHz, 900 MHz PORTABLES

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 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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.	$25.00

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		
QA02813	ADD: SL Series Tri-Unit Charger (PMLN6701)	$71.00
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 (PMLN5957)	$35.00

Service from the Start - LITE		**MSRP**
Q884	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 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.	$38.00
H885	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 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.	$73.00
HA00022	ADD: Service from the Start -LITE 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 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.	$184.00

Premium Software Feature:		
For more information, please refer to the Software License section.		
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 2/2/15

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
								Antennas:		
			X					NAF5087	Whip Antenna 800 MHz 1/2 Wave	$35.75
			X					NAF5088	Whip Antenna 900 MHz 1/2 Wave	$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)	$21.50
	X	X						PMAD4093	VHF Stubby Antenna 11cm (136-147MHz)	$11.00
	X	X						PMAD4094	VHF Stubby Antenna 11cm (147-160MHz)	$11.00
	X	X						PMAD4095	VHF Stubby Antenna 11cm (160-174MHz)	$11.00
X				X				PMAD4116	VHF Helical Antenna (144-165 MHz)	$9.00
X				X				PMAD4117	VHF Helical Antenna (136-155 MHz)	$9.00
X				X				PMAD4118	VHF Helical Antenna (152-174 MHz)	$9.00
X				X				PMAD4119	VHF Stubby Antenna (136-148 MHz)	$10.00
X				X				PMAD4120	VHF Stubby Antenna (146-160 MHz)	$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)	$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)	$10.50
	X	X						PMAE4049	UHF Flexible Whip Antenna 16cm (450-527MHz)	$10.50
	X	X						PMAE4050	Combination GPS/ UHF 450-495 MHz Folded Monopole Antenna	$10.75
	X	X						PMAE4051	Combination GPS/ UHF 495-527 MHz Folded Monopole Antenna	$10.75
X				X				PMAE4069	UHF Stubby Antenna (403-450 MHz)	$9.50
X				X				PMAE4070	UHF Stubby Antenna (440-490 MHz)	$9.50
X				X				PMAE4071	UHF Stubby Antenna (470-512 MHz)	$9.50
X				X				PMAE4079	UHF Slim Whip Antenna (403-512 MHz)	$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 (806-941 MHz)	$22.00
					X			PMAF4011	800 MHz Flexible Whip Antenna (806-870MHZ)	$10.00
					X			PMAF4012	900 MHz Flexible Whip Antenna (896-941MHZ) *	$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	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	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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Date 1/5/15

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
									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 Pedestal	$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	$380.00
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.	$650.00
X	X	X	X	X	X			WPLN4232	IMPRES Single Unit Charger with CEC Compliant Switch Mode Power Supply	$63.00
								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 to be used with Remote Speaker Microphone - Intrinsically Safe (FM)	$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)	$295.00
	X	X	X					NTN2573	Earpiece with 9.5" cable and PTT (For Enhanced Operations Critical Wireless w/Touch Pairing)	$295.00
	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 to be used with Remote Speaker Microphone - Intrinsically Safe (FM)	$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 opr)	$129.00

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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	X	X			PMLN5993	TRBO Wireless Adapter FM Touch Pairing Compatible with Mission Critical Wireless kits (Not compatible w/SMARTNET/Privacy Plus, Connect Plus, or LTR/PassPort modes of operation)	$105.00
				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/IS Approved	$173.00
	X	X	X	X	X			PMLN6124	IMPRES 3 Wire Surveillance Kit, with Translucent Tube, Beige - FM/IS Approved	$173.00
	X	X	X	X	X			PMLN6125	Receive Only Surveillance Kit, Black (single wire) - FM/IS Approved	$40.00
	X	X	X	X	X			PMLN6126	Receive Only Surveillance Kit, Beige (single wire) - FM/IS Approved	$40.00
	X	X	X	X	X			PMLN6127	IMPRES 2 Wire Surveillance Kit, Black - FM/IS Approved	$105.00
	X	X	X	X	X			PMLN6128	IMPRES 2 Wire Surveillance Kit, Beige - FM/IS Approved	$105.00
	X	X	X	X	X			PMLN6129	IMPRES 2 Wire Surveillance Kit w/ Translucent tube - Black - FM/IS Approved	$122.00
	X	X	X	X	X			PMLN6130	IMPRES 2 Wire Surveillance Kit w/ Translucent tube - Beige - FM/IS 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 - Intrinsically Safe (FM))	$58.00
	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 - Intrinsically Safe (FM)	$61.75
	X	X	X	X	X			PMLN5101	Temple Transducer - Intrinsically Safe (FM)	$228.00
	X	X	X	X	X			PMLN5102	Ultra Lightweight Headset - Intrinsically Safe (FM)	$86.00
	X	X	X	X	X			PMLN5275	Heavy-Duty Headset FM with Noise Reduction = 24dB FM includes a Noise-Cancelling Boom Microphone and can be worn with or without a hardhat. The PTT switch is located on the earcup.	$485.00
	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	$587.01
	X	X	X	X	X			RMN5138	3M Peltor MT Series 2-Way Comm Headset, MT7H79B Neckband	$587.01
	X	X	X	X	X			RMN5139	3M Peltor MT Series 2-Way Comm Headset, MT7H79P3E - Hard Hat Attachment	$587.01
								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) (when connected to the XPR 7550 IS CSA radio, it should only be used in digital mode)	$235.00
	X	X	X	X	X			NNTN8383	IMPRES Industrial Noise Cancelling Microphone with threaded 3.5mm audio jack (when connected to the XPR 7550 IS CSA radio, it should only be used in digital mode)	$220.00
	X	X	X	X	X			PMMN4024	Remote Speaker Microphone with 3.5mm audio jack - Intrinsically Safe (FM)	$78.00
	X	X	X	X	X			PMMN4025	IMPRES Remote Speaker Microphone with 3.5mm audio jack - Intrinsically Safe (FM)	$93.00
	X	X	X	X	X			PMMN4040	Remote Speaker Microphone with 3.5mm audio jack - Intrinsically Safe (FM)	$78.00

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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
								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) - Intrinsically Safe (FM)	$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 - Intrinsically Safe (FM)	$98.00
X								PMMN4071	IMPRES Remote Speaker Microphone, Large 3.5 Jack Noise Cancelling	$85.00
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
								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					PMNN4076	Portable Battery Eliminator	Call for Pricing
X				X	X			PMNN4428	Portable Battery Eliminator for XPR3000 and XPR7000 series	Call for Pricing
						X	X	PMNN4429	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 - Software Package includes CPS, Air Tracer, Tuner and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible w/Windows XP & Windows Vista (Home & Professional Versions). Portables require PMKN4012 or PMKN4013 Programming Cable - Mobiles and Repeaters require HKN6184, PMKN4010 or PMKN4016 Programming Cables. ***Note: Software requires a license agreement and is not intended for resale.***	$265.00
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	HKVN4088	MOTOTRBO Data 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

Mobiles - Page 1
Date 2/2/15
SUGGESTED RETAIL

XPR™ 2500
VHF & UHF MOBILES
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	

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Date 2/2/15
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
Date 1/5/15
SUGGESTED RETAIL

XPR™ 4350
VHF & UHF MOBILES
6.25e/12.5 kHz

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]

Max. Number of Channels	32
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Side Programmable Buttons	N/A
Front Programmable Buttons	2
Channel Up / Down Rocker	✓
Control Station Operation [2]	✓
Handheld Control Head	N/A

Enhanced Radio Features: [1]

GPS	✓
Remote Mount	Optional
Expansion Card	Optional
Bluetooth Audio	N/A
Third Party Applications	✓

Systems Supported: [1]

Analog Conventional	✓
Digital Conventional	✓
IP Site Connect [3]	✓
Capacity Plus	✓
Connect Plus [4]	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. The channel number that appears on the numeric display will change as the radio roams from site to site on an IP Site Connect system. If this is inconvenient to the end user, please use the XPR 4550 mobile which allows for channel name aliasing.
4. Requires option QA00588 and license HKLN4457.

Frequencies Not Allowed for XPR 4350:

144.000	172.025	498.825
147.450	172.030	
172.020	464.025	

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 4350
VHF & UHF MOBILES
MODELS AND OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 4350 Numeric Display with GPS					
136-174 MHz	VHF	1-25W	32	AAM27JNC9LA1_N	$676.67
136-174 MHz	VHF	25-45W	32	AAM27JQC9LA1_N	$743.33
403-470 MHz	UHF	1-25W	32	AAM27QNC9LA1_N	$726.67
403-470 MHz	UHF	25-40W	32	AAM27QPC9LA1_N	$793.33
450-512 MHz	UHF	1-40W	32	AAM27TRC9LA1_N	$793.33

FCC INFORMATION: UHF 25W: ABZ99FT4081 / UHF 40W: ABZ99FT4080, VHF 25W: ABZ99FT3083 / VHF 45W: ABZ99FT3082, UHF2: ABZ99FT4083

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

STEP 1:

Microphone Choices:

STDMIC0563	Standard Compact Microphone (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBRKT0563	Standard Mounting Bracket (Low Profile - RLN6076)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 3:

Cable Choices: *

STDCBL0563	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

* The Ignition Switch Cable (RKN4136) is required for installations using ignition sense.

STEP 4:

Shipping Box Choices:

STDPKG0563	Standard MOTOTRBO Model 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:

STDRSA0563	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)	-$26.67
GA00249	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 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.***	$184.00

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 4350
VHF & UHF 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 Includes MOTOTRBO Expansion Card (option QA01638) loaded with 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).	$25.00
HKLN4457	Connect Plus Trunking License 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 5.6 or higher). Registration requires an internet connection. Multiple licenses can be ordered under the same line item.	$25.00

Notes:

1. Option QA00588 applicable only to MOTOTRBO digital capable models.
2. Option QA00588 requires MOTOTRBO CPS version 5.6 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 1.06.30 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:

QA01227	Mobile User Guide CD Kit (HKLN4284) Includes User Guides in English and French Canadian	N/C
QA01638	ADD: MOTOTRBO Expansion Card - Factory Installed (PMLN5496) * Option installs a blank expansion board inside the VHF and UHF MOTOTRBO radios * Required for future migration to Connect Plus multi-site trunking (Q3 2010) * This card can host 3rd party developed software applications. Contact your seleted 3rd party vendor for compatibility verification!	$50.00

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 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
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 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

Premium Software Feature:

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

HKLN4429	Analog to Digital Software Upgrade (for use with Analog only radios)	$116.67

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Date 1/5/15
SUGGESTED RETAIL

XPR™ 4550
VHF & UHF MOBILES
6.25e/12.5 kHz

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package
- Two Year Warranty
- One Year service from the Start -LITE

Main Radio Features: [1]

Max. Number of Channels	1,000
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✓
Side Programmable Buttons	N/A
Front Programmable Buttons	4
Channel Up / Down Rocker	✓
Control Station Operation [2]	✓
Handheld Control Head	N/A

Enhanced Radio Features: [1]

GPS	✓
Remote Mount	Optional
Expansion Card	Optional
Bluetooth Audio	N/A
Third Party Applications	✓

Systems Supported: [1]

Analog Conventional	✓
Digital Conventional	✓
IP Site Connect	✓
Capacity Plus	✓
Connect Plus [3]	Optional
LTR/PassPort [4]	Optional
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. Via 3rd party application from Scholer-Johnson. Requires option QA01839.

Frequencies Not Allowed for XPR 4350:

144.000	172.025	498.825
147.450	172.030	
172.020	464.025	

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Date 2/2/15
SUGGESTED RETAIL

XPR™ 4550
VHF & UHF MOBILES
MODELS AND OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 4550 Display with GPS					
136-174 MHz	VHF	1-25W	1000	AAM27JNH9LA1_N	$843.33
136-174 MHZ	VHF	25-45W	1000	AAM27JQH9LA1_N	$910.00
403-470 MHz	UHF	1-25W	1000	AAM27QNH9LA1_N	$893.33
403-470 MHz	UHF	25-40W	1000	AAM27QPH9LA1_N	$960.00
450-512 MHz	UHF	1-40W	1000	AAM27TRH9LA1_N	$960.00

FCC INFORMATION: UHF 25W: ABZ99FT4081, UHF 40W: ABZ99FT4080, VHF 25W: ABZ99FT3083, VHF 45W: ABZ99FT3082, UHF2: ABZ99FT4083

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

STEP 1:

Microphone Choices:

STDMIC0038	Standard Compact Microphone (RMN5052)	N/C
GA00037	Enhanced Keypad Microphone (RMN5065)	$70.00
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
B71	Omit Microphone	-$10.00

STEP 2:

Bracket Choices:

STDBRKT0038	Standard Mounting Bracket (Low Profile - RLN6076)	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)

STDCBL0038	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00
* The Ignition Switch Cable (RKN4136) is required for installations using ignition sense.		$0.00

STEP 4:

Shipping Box Choices:

STDPKG0038	Standard Model 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:

STDRSA0038	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)	-$26.67

GA00249	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 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.***	$184.00

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SUGGESTED RETAIL

XPR™ 4550
VHF & UHF 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 MOTOTRBO Expansion Card (option QA01638) loaded with 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 5.6 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 5.6 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 1.06.30 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:

QA01227 — Mobile User Guide CD Kit (HKLN4284) Includes User Guides in English and French Canadian — N/C

QA01638 — ADD: MOTOTRBO Expansion Card - Factory Installed (PMLN5496) — $50.00
* Option installs a blank expansion board inside the VHF and UHF MOTOTRBO radios
* Required for future migration to Connect Plus multi-site trunking (Q3 2010)
* This card can host 3rd party developed software applications. Contact your selected 3rd party vendor for compatibility verification!

QA01839 — LTR/PassPort Enhanced Operation - Factory Installed. — $122.00
Option includes installation of MOTOTRBO Expansion Card and Scholer-Johnson software application

Notes:

1) Scholer-Johnson LTR/PassPort application now 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 4000/6000 series radios requires firmware R01.06 version or higher.
4) Field installation of Expansion Card in XPR 4000 series mobiles requires Mobile Option Board Interface Kit (HLN7001A).
5) Scholer-Johnson LTR/PassPort application is available only for Alpha Numeric Display portable and mobile models.
6) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables.
7) MDC PTT-ID for Analog/LTR mode in Scholer-Johnson application is available for XPR 4000/6000 series radios and requires MOTOTRBO firmware R1.9 version or higher.
8) Quik-Call II signaling is not currently available in Scholer-Johnson application conventional or LTR modes of operation.
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 Scholer-Johnson 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.

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SUGGESTED RETAIL

XPR™ 4550
VHF & UHF MOBILES
OPTIONS

General Options (continued):

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 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

Premium Software Feature:

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

HKLN4429	Analog to Digital Software Upgrade (for use with Analog only radios)	$116.67

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Date 1/5/15

SUGGESTED RETAIL

XPR™ 4580

SMARTNET® / PRIVACY PLUS™ MOBILES

800/900 MHz, 12.5/25 kHz

Standard Package Includes:

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package
- Integrated Expansion Card
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]	XPR™ 4580
Max. Number of Channels	1,000
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✓
Side Programmable Buttons	N/A
Front Programmable Buttons	4
Channel Up / Down Rocker	✓
Control Station Operation [2]	✓
Handheld Control Head	N/A

Enhanced Radio Features: [1]	XPR™ 4580
GPS	N/A [5]
Remote Mount	Optional
Expansion Card	Included
Bluetooth Audio	N/A
Third Party Applications	✓

Systems Supported: [1]	XPR™ 4580
Analog Conventional	✓
SMARTNET/Privacy Plus	✓
Digital Conventional	N/A [5]
IP Site Connect	N/A [5]
Capacity Plus	N/A [5]
Connect Plus [3]	N/A [5]
LTR/PassPort [4]	N/A [5]
Linked Capacity Plus	N/A [5]

XPR™4580

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. Via 3rd party application from Scholer-Johnson. Requires option QA01839.
5. Supported when radio is converted to Digital mode (HKLN4429)

Radios do not support 806-809 or 821-824 MHz (NPSPAC) trunked channels.
Radios support the 800 MHz NPSPAC Mutual Aid Conventional Channels.
(806.0125 / 806.5125 / 807.0125 / 807.5125 / 808.0125 / 821.0125 / 821.5125 / 822.0125 / 822.5125 / 823.0125)

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SUGGESTED RETAIL

XPR™ 4580

SMARTNET® / PRIVACY PLUS™ MOBILES

MODELS & OPTIONS

BAND SPLIT	BAND	PWR	Conv. CH or Trunked Personality	CATALOG MODEL	MSRP
XPR™ 4580 Display					
806-941 MHz	800/ 900	10-35W (800) 10-30W (900)	240	AAM27UMH9LB1_N (Display)	$1,010.00

FCC INFORMATION 109AB-99FT5010

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

STEP 1:

System Choices:

QA01639	ALT: SMARTNET® / Privacy Plus™ Trunking NOTE: This option replaces the MOTOTRBO digital firmware with legacy trunking software for migration purposes. Digital capability may be added back in the field when ready to migrate to digital via CPS version 5.5 or later and software license HKLN4429A. See Note #3 in General Notes Section below. NOTE: For the Digital Conventional operation system software version of this radio, see QA01640 on pg 11	-$116.67

STEP 2:

Microphone Choices:

STDMIC0475	Standard Compact Microphone (RMN5052)	N/C
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
GA00475	Enhanced Keypad Microphone (RMN5065)	$70.00
B71	Omit Microphone	-$10.00

STEP 3:

Bracket Choices:

STDBRKT0475	Standard Mounting Bracket (Low Profile - RLN6076)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 4:

Cable Choices: *

STDCBL0475	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

* The Ignition Switch Cable (RKN4136) is required for installations using ignition sense.

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) of total coverage. The 1- year of SfS-LITE coverage can be omitted by selecting the GA00164 option, which would provide only 2 years of standard warranty coverage. Additional SfS-LITE 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:

STDRSA0475	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)	-$26.67
GA00249	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 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.***	$184.00

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SUGGESTED RETAIL

XPR™ 4580

SMARTNET® / PRIVACY PLUS™ MOBILES

OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP
General Options:		
QA01424	Mobile User Guide CD Kit for SMARTNET® / Privacy Plus™ (HKLN4410) in English and French Canadian	N/C

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 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
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 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

Premium Software Features:

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

HKLN4429	Analog to Digital Software Upgrade (for use with Analog only and 800/900MHz radios after Digital firmware conversion)	$116.67

General Notes:

1) XPR 4580 / XPR 4380 mobiles are upgradeable to MOTOTRBO digital trunking via a software flash - no additional hardware required.

2) SMARTNET/Privacy Plus Operation and Digital Operation not supported simultaneously.

3) To Convert a Smartnet radio to Digital firmware, use CPS version 5.5 or latter, and the Device Conversion Packages 3600 Baud Trunking to MOTOTRBO Digital Firmware from MOL. After the Conversion, the radios will DEFAULT TO ANALOG ONLY features.

To Enable the Digital features - purchase the Analog to Digital Upgrade licenses HKLN4429A at quantity equal to the number of radios that will be Converted. It's recommended to purchase the licenses before beginning the conversion, to avoid down time. It usually takes up to 24 hours, between the time when the Software license order is placed and the e-mail with license Entitlement ID, is received.

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SUGGESTED RETAIL

XPR™ 4380 / XPR™ 4580
800/900 MHz DIGITAL MOBILES
6.25e/12.5/25 kHz

Standard Package Includes:
- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package
- Integrated Expansion Card
- Two Year Warranty
- One Year Service from the Start -LITE

Main Radio Features: [1]	XPR™ 4380	XPR™ 4580
Max. Number of Channels	32	1,000
Display	Monochrome	Monochrome
Keypad (via Enhanced Microphone)	Optional	Optional
Menu Navigation Buttons	N/A	✓
Side Programmable Buttons	N/A	N/A
Front Programmable Buttons	2	4
Channel Up / Down Rocker	✓	✓
Control Station Operation [2]	✓	✓
Handheld Control Head	N/A	N/A

XPR™ 4380

Enhanced Radio Features: [1]	XPR™ 4380	XPR™ 4580
GPS	✓	✓
Remote Mount	Optional	Optional
Expansion Card	Included	Included
Bluetooth Audio	N/A	N/A
Third Party Applications	✓	✓

Systems Supported: [1]	XPR™ 4380	XPR™ 4580
Analog Conventional	✓	✓
Digital Conventional	✓	✓
IP Site Connect [3]	✓	✓
Capacity Plus	✓	✓
Connect Plus [4]	Optional	Optional
LTR/PassPort	N/A	Optional
Linked Capacity Plus	✓	✓

XPR™4580

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. The channel number that appears on the XPR 4380 numeric display will change as the radio roams from site to site on an IP Site Connect system. If this is inconvenient to the end user, please use the XPR 4580 mobile which allows for channel name aliasing.
4. Requires option QA00588 and License HKLN4457.

Radios do not support 806-809 or 821-824 MHz (NPSPAC) trunked channels.
Radios support the 800 MHz NPSPAC Mutual Aid Conventional Channels.
(806.0125 / 806.5125 / 807.0125 / 807.5125 / 808.0125 / 821.0125 / 821.5125 / 822.0125 / 822.5125 / 823.0125)

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SUGGESTED RETAIL

XPR™ 4380 / XPR™ 4580
800/900 MHz DIGITAL MOBILES
MODELS & OPTIONS

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
XPR™ 4380 Numeric Display with GPS					
806 - 941 MHz	800/ 900	10-35W (800) 10-30W (900)	32	AAM27UMC9LB1_N (Numeric Display with GPS)	$843.33
XPR™ 4580 Display with GPS					
806 - 941 MHz	800/ 900	10-35W (800) 10-30W (900)	1000	AAM27UMH9LB1_N (Display with GPS)	$1,010.00

FCC INFORMATION: ABZ-99FT5010

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

STEP 1:

System Choices:

QA01640	ALT: Digital Conventional Operation For the SMARTNET® / Privacy Plus™ system option, refer to option QA01639 in the XPR 4380 / XPR 4580 SMARTNET® / Privacy Plus™ mobiles page.	N/C
QA01839	LTR/PassPort Enhanced Operation - Factory Installed. Option includes installation of Scholer-Johnson software application. MOTOTRBO Expansion card is standard on 800/900 MHz models. The radio ships with DIGITAL mode of operation (QA01640) when ordering this option.	$72.00

Notes:

1) Scholer-Johnson LTR/PassPort application now 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 4000/6000 series radios requires firmware R01.06 version or higher.
4) Field installation of Expansion Card in XPR 4000 series mobiles requires Mobile Option Board Interface Kit (HLN7001A).
5) Scholer-Johnson LTR/PassPort application is available only for Alpha Numeric Display portable and mobile models.
6) Scholer-Johnson LTR/PassPort application is compatible with FM equipped portables.
7) MDC PTT-ID for Analog/LTR mode in Scholer-Johnson application is available for XPR 4000/6000 series radios and requires MOTOTRBO firmware R1.9 version or higher.
8) Quik-Call II signaling is not currently available in Scholer-Johnson application conventional or LTR modes of operation.
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 Scholer-Johnson application please contact Scholer-Johnson Inc. at 407-645-5093.
12) Scholer-Johnson LTR/PassPort application is not available with SMARTNET/Privacy Plus radio software option.

STEP 2:

Microphone Choices:

GA00475	Enhanced Keypad Microphone (RMN5065)	$70.00
GA00036	Heavy Duty Microphone (RMN5053)	$30.00
B71	Omit Microphone	-$10.00

STEP 3:

Bracket Choices:

STDBKT0475	Standard Mounting Bracket (Low Profile - RLN6076)	N/C
B65	Omit Standard Mounting Bracket	-$4.00

STEP 4:

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

STDCBL0475	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00

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:

STDRSA0475	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)	-$26.67

XPR™ 4380 / XPR™ 4580
800/900 MHz DIGITAL MOBILES
OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP

Service from the Start Choices (continued):

GA00249 — 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 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.***

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 is to be applied towards the purchase of the Connect Plus license (HKLN4457A). The MOTOTRBO Expansion Card is already included standard in 800/900MHz units. 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 5.6 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 5.6 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 1.06.30 or higher (included with factory option QA00588)
   b. MOTOTRBO expansion card (included in 800/900MHz units)
   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:

QA01227 — Mobile User Guide CD Kit (HKLN4284) Includes User Guides in English and French Canadian — N/C

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SUGGESTED RETAIL

XPR™ 4380 / XPR™ 4580
800/900 MHz DIGITAL MOBILES
OPTIONS

General Options (continued):

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	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
G24	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

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SUGGESTED RETAIL

XPR™ 5350 & XPR™ 5380
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)
- 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.

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SUGGESTED RETAIL

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

XPR™ 5350 Numeric Display with Bluetooth, GPS, and Expansion Card

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1-25W	32	AAM28JNC9KA1_N	$723.33
136-174 MHz	VHF	25-45W	32	AAM28JQC9KA1_N	$790.00
403-470 MHz	UHF	1-25W	32	AAM28QNC9KA1_N	$773.33
403-470 MHz	UHF	25-40W	32	AAM28QPC9KA1_N	$840.00
450-512 MHz	UHF	1-40W	32	AAM28TRC9KA1_N	$840.00
806-941 MHz	800/ 900	10-35W (800) 10-30W (900)	32	AAM28UMC9KA1_N	$840.00

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)	$31.50
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.

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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SUGGESTED RETAIL

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 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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.	$25.00
	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 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
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 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
GA00249	AAD: 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 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.***	$184.00

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Date 1/5/15
SUGGESTED RETAIL

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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SUGGESTED RETAIL

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

XPR™ 5550 Color Display with Bluetooth, GPS, and Expansion Card

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
136-174 MHz	VHF	1-25W	1000	AAM28JNN9KA1_N	$890.00
136-174 MHz	VHF	25-45W	1000	AAM28JQN9KA1_N	$955.00
403-470 MHz	UHF	1-25W	1000	AAM28QNN9KA1_N	$940.00
403-470 MHz	UHF	25-40W	1000	AAM28QPN9KA1_N	$1,005.00
450-512 MHz	UHF	1-40W	1000	AAM28TRN9KA1_N	$1,005.00
806-941 MHz	800/ 900	10-35W (800) 10-30W (900)	1000	AAM28UMN9KA1_N	$1,005.00

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)	$31.50
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.

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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SUGGESTED RETAIL

XPR™ 5550 & XPR™ 5580
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 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).	-$25.00
HKLN4457	Connect Plus Trunking License 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.	$25.00
	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. 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.	$72.00

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 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
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 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
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 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.***	$184.00

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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	RKN4136	Ignition Sense Cable	$35.00

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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	$584.00
			X	X	PMLN7174	16ft Extension Cable for MOTOTRBO Handheld Control Head (for XPR 5550 / 5580)	$70.00
					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 not support Remote Monitor.	$40.00
X					PMMN4091	Heavy Duty Microphone. Does not 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

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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 *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.*	$110.00
			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) *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.*	$110.00
					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	Call for pricing
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 - Software Package includes CPS, Air Tracer, Tuner and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible w/Windows XP & Windows Vista (Home & Professional Versions). Portables require PMKN4012 or PMKN4013 Programming Cable - Mobiles and Repeaters require HKN6184, PMKN4010 or PMKN4016 Programming Cables. ***Note: Software requires a license agreement and is not intended for resale.***	$265.00
					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		RLN6551	Long Range Wireless RSM with Mobile Mic Bluetooth Gateway & Vehicular Charger	$500.00
	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 1/5/15

SUGGESTED RETAIL

3rd PARTY APPLICATION PROVIDERS FOR MOTOTRBO

MOTOTRBO™ APPLICATION CATEGORIES

MOTOTRBO now has more than 50 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 all applications 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 1/5/15 **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 1/5/15

SUGGESTED RETAIL

GW3-TRBO
FOR MOTOTRBO

MODEL NUMBER	DESCRIPTION	MSRP
	STEP 1:	
Network Management Software (Required):		
L3620	GW3-TRBO Connect Plus Network Management Software Software CD and remote Genesis installation support included. Includes 6 Connect Plus site monitoring licenses. PC hardware not included	$18,500.00
	STEP 2:	
Software Licensing (Optional):		
TT05276AA	GW3-TRBO Additional 1 Site Monitoring L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05276AA for each additional site	$2,000.00
TT05706AA	GW3-TRBO Additional 10 Site Monitoring L3620 includes 6 Connect Plus site monitoring licenses. Order qty 1 TT05706AA for 10 additional sites	$13,600.00
TT05488AA	GW3-TRBO Additional Simultaneous Client License 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.	$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	GW3-TRBO 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	GW3-TRBO Additional APM Connections TT05721AA includes 6 APM connections. Additional licenses need to be purchased for the number of APM devices to monitor. 1 Per APM	$400.00
TT05159AA	External Alarm Relay Box	$720.00
	STEP 3:	
Hardware (Optional):		
DDN1537	GW3-TRBO Desktop Host Compatible with upto 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 PowerEdge R320 Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8GB Ram, RAID Controller, 2x300GB 15k Drives, DVDRW, Windows Server 2008 R2 x64, SQL Server 2008R2 Standard (or above), Office Basic, ReadyRails (2/4 Post), kybd, mouse, no monitor, 3 year NBD Onsite Service	$14,688.00
DDN1539	GW3-TRBO Client Workstation 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	$3,800.00
	STEP 4:	
Support (Optional):		
L3596	Additional 12 Months of Software Support This is in addition to the 12 months of software support included with L3620	$2,100.00

Software - Page 4

Date 1/5/15 **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 1/5/15

SUGGESTED RETAIL

GW3-TRBO
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	$400.00
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 upto 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 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	$3,800.00
	STEP 4:	
Support (Optional):		
L3596	Additional 12 Months of Software Support This is in addition to the 12 months of software support included with L3619	$2,100.00

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Date 1/5/15
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					
136-174 MHz	VHF	1-25W	1	AAM27JNR9JA7BN (XPR8400 32 MB)	$2,700
136-174 MHz	VHF	25-45W	1	AAM27JQR9JA7BN (XPR8400 32 MB)	$2,800
403-470 MHz	UHF	1-25W	1	AAM27QNR9JA7BN (XPR8400 32 MB)	$2,800
403-470 MHz	UHF	25-40W	1	AAM27QPR9JA7BN (XPR8400 32 MB)	$2,900
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/

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Date 1/5/15
SUGGESTED RETAIL

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.		
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
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	$250.00
HKVN4049**	Digital Telephone Interconnect Upgrade	$583.35
HKVN4205*	Data Network Application Interface (IP Wireline Data Gateway)	$750.00
* 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 Replacement for RDD5565A, RDD5563A, RDD5548A, RDD5564A. Requires R1685 or RDN9900 Power Supply	$1,670.00
DSP1020MOUC5	P10 SERIES Amplifier, 406-512MHZ, 20-50W Input, 100W Output, 23A Current Draw Replacement for RDE6067A, RDE6068A, RDE6069A, RDE6106A, RDE6105A. Requires R1685 or RDN9900 Power Supply	$1,915.00
DSP1515MOJKC6	P15 SERIES Amplifier, 764-870 MHZ, 15-25W Input, 150W Output, 42A Current Draw Replacement for DSP1510K1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	$2,678.00
DSP1520MOJKC6	P15 SERIES Amplifier, 764-870 MHZ, 20-50W Input, 150W Output, 42A Current Draw Replacement for DSP1520K1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	$2,678.00
DSP1515MOLC6	P15 SERIES Amplifier, 928-942MHz, 15-25W Input, 150W Output, 42A Current Draw Replacement for DSP1510L1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	$2,678.00
DSP1520MOLC6	P15 SERIES Amplifier, 928-942MHz, 20-50W Input, 150W Output, 42A Current Draw Replacement for DSP1520L1C1001. Requires R1684 Power Supply. Can be tuned to 100W Output at time of order entry	$2,678.00
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 Includes an integrated 110V AC Power Supply; Frequency is required at time of order	$2,228.00
DSP1020MOUPS	P10 SERIES, C5 Amplifier, 406-512MHZ, 20-50W Input, 100W Ooutput, 13.8DC / 110AC Includes an integrated 110V AC Power Supply; Frequency is required at time of order	$2,458.00
DSP820MOJKPS	P8 SERIES, C5 Amplifier, 764-870MHZ, 20-50W Input, 80W Output, 13.8DC / 110AC Includes an integrated 110V AC Power Supply	$2,637.00

Fixed - Page 3
Date 1/5/15
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
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)	$516.00
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.

Lightning Protection Recommendation Accessories:		
DSISB50LNC2	Coax Protector - *Available to order via MOL only*	$79.00
Coaxial Cable In-Line Arrestors:		
RRX4032	Tower Mounting Hardware for Lightning Arrestor	$15.00
DSISB50LNC2MA	Coax Protector Bulkhead - *Available to order via MOL only*	$70.00
Service, Programming Accessories and Cables:		
RVN5115	Portable, Mobile and Repeater Customer Programming Software (CPS) Package: Software Package includes CPS, Air Tracer, Tuner and the MOTOTRBO System Planner. 3 Year Subscription Package Software is compatible with Windows XP & Windows Vista (Home and Professional Versions); support for Windows 2000 ended 6/30/09. Portables require PMKN4012 or PMKN4013 Programming Cable · Mobiles and Repeaters require HKN6184, PMKN4010 or PMKN4016 Programming Cables. ***Note: Software requires a license agreement and is not intended for resale.***	$265.00
PMKN4010	Mobile and Repeater Rear Programming Cable	Call for Pricing

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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
RRDN7242	Raider to TRBO Repeater	TMS 500-578	$260.00
RRDN7257	Marauder to TRBO Repeater Cable	TMS 500-582	$260.00
RRDN7256	Xtend to TRBO Repeater Cable	TMS 500-584	$260.00
RRDN7255	Xtreme to TRBO Repeater Cable	TMS 500-585	$260.00
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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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	N/A	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	N/A	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

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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														
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 (Encode)	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

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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	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	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

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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

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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

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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

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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

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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
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

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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
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									

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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
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

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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
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

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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
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

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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
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

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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
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.
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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