

CONVENTIONAL BRANDED MOTOTRBO

XPR™ 6300 / XPR™ 6350

Date 4/1/09

PORTABLE

SUGGESTED RETAIL

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

All XPR™ 6300/ XPR™ 6350 portable models include:

- IMPRES™ 1500mAh Slim Li-ion Battery (PMNN4066)
- IMPRES™ Single-Unit Charger (WPLN4232)
- Standard UHF or VHF Antenna (must select appropriate option)
- 2.5" Belt Clip (PMLN4652)
- Accessory Dust Cover
- Two Year Warranty
- One Year Repair Service Advantage (formerly known as Express Service Plus Plan)
- User Guide CD Kit (English and French Canadian)

Radio Features:

- Up to 32 Channels
- 12.5/25 kHz Switchable Channel Spacing
- Send quick text messages via programmable button
- Analog and/or Digital Channel Scan
- Analog and/or Digital Priority/Dual Priority Channel Scan
- Option Board Expandable
- 3 Programmable Side Buttons
- Submersible (IP57)
- XPR™ 6350 includes integrated GPS module (requires MOTOTRBO Location Services Application)
- Basic Privacy/Scrambling
- Enhanced Privacy/Encryption
- Voice Activated Transmit (VOX)
- Site Roaming (IP Site Connect System)

Digital Calling Features

- PTT-ID (Alphanumeric ID - Encode)
- Talkgroup Calling
- Private Calling (Encode/Decode)
- All Call (Encode/Decode)
- Call Alert (Encode/Decode)
- Emergency (Encode)
- Radio Check (Decode)
- Radio Disable / Enable (Decode)
- Remote Monitor (Decode)
- Escalating Alarms

Programmable Buttons:

- Alert Tones On/Off
- Battery Status
- Emergency
- High/Low Power
- Monitor/Permanent Monitor
- Nuisance Channel Delete
- One Touch Call
- Remote Monitor
- Repeater/Talkaround
- VOX On/Off
- Squelch
- Scan
- Telemetry Control
- Text Messaging (send)
- Zone

Analog MDC1200 Calling Features

- PTT - ID (Alphanumeric ID-Encode)
- Emergency (Encode)
- Call Alert (Encode/Decode)

The following frequencies are not allowed for both XPR 6500 and XPR 6550:

143.900	151.195	161.900	172.020	414.000	420.005	432.005	442.370	453.600	468.000
144.000	151.200	162.000	172.030	417.780	431.095	436.795	443.995	453.605	468.005
144.100	151.205	162.100	172.040	417.790	431.100	436.800	444.000	466.920	
147.445	155.900	167.995	403.195	417.800	431.105	436.805	444.005	466.930	
147.455	156.000	168.000	403.200	419.995	431.995	442.350	450.000	466.940	
147.465	156.100	168.005	403.205	420.000	432.000	442.360	453.595	467.995	

The following frequencies are not allowed for XPR 6550 (GPS model only):

147.315	163.685	409.225	425.595	441.965	458.335
147.320	163.690	409.230	425.600	441.970	458.340
147.325	163.695	409.235	425.605	441.975	458.345



XPR™ 6300/XPR™ 6350

XPR™ 6300 / XPR™ 6350

Date 4/1/09

PORTABLE

SUGGESTED RETAIL

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

MODEL NUMBER					DESCRIPTION	MANUF SUGG RETAIL PRICE
BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL		

XPR™ 6300 Non-Display

136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH55JDC9JA1_N (Non-Display)	\$960.00
403-470 MHz	UHF	1W to 4W (ships 4W)	32	AAH55QDC9JA1_N (Non-Display)	\$1,001.67
450-512 MHz	UHF	1W to 4W (ships 4W)	32	AAH55TDC9JA1_N (Non-Display)	\$1,001.67

XPR™ 6350 Non-Display with GPS

136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH55JDC9LA1_N (Non-Display)	\$960.00
403-470 MHz	UHF	1W to 4W (ships 4W)	32	AAH55QDC9LA1_N (Non-Display)	\$1,001.67
450-512 MHz	UHF	1W to 4W (ships 4W)	32	AAH55TDC9LA1_N (Non-Display)	\$1,001.67

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

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

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

STEP 1:

Battery Choices:

STDBAT0977	Standard Battery - 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
QA00679	IMPRES Li-ion, 2200 mAh, 7.2V, Submersible (IP57) Battery (PMNN4077)	\$30.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM)(PMNN4069)	\$50.00

MOTOTRBO XPR Portable series radios have been certified by FM Approvals in accordance with Canada and U.S. Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C, D, E, F, G, when properly equipped with a Motorola FM approved battery option. They are also approved for use in Class I, Division 2, Groups A, B, C, D.

STEP 2:

Charger Choices:

STDCHG0977	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
QA00739	IMPRES Single-Unit Charger with CEC Compliant Switch Mode Power Supply. This charger is required for customers in California, Oregon, and Washington.	\$8.30
H951	Omit Standard Charger	-\$20.00

STEP 3:

Antenna Choices:

* You must choose one antenna option*

UHF Antenna Options:

QA00332	UHF Whip Antenna 403-470 MHz (PMAE4022)	N/C
	NOTE: For use with Non-GPS Radios (XPR 6300 & XPR 6500)	
QA00407	UHF GPS Whip Antenna 403-433 MHz (PMAE4018)	N/C
QA00329	UHF GPS Whip Antenna 430-470 MHz (PMAE4024)	N/C
QA00517	UHF GPS Stubby Antenna 430-470 MHz (PMAE4023)	N/C
	NOTE: This Antenna will work on both Non-GPS Radios (XPR 6300 & XPR 6500)	

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

UHF Band 2 Antenna Options:

QA00984	UHF Whip Antenna, 450-527 MHz (PMAE4049)	N/C
	NOTE: For use with Non-GPS Radios (XPR 6300 & XPR 6500)	
QA00985	UHF GPS Whip Antenna, 450-495 MHz (PMAE4050)	N/C
QA00986	UHF GPS Whip Antenna, 495-527 MHz (PMAE4051)	N/C
H112	Omit Standard Antenna	-\$3.50

XPR™ 6300 / XPR™ 6350

PORTABLE

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

STEP 4:

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan), but this can be optioned out by selecting the QA00510 option. Additional RSA options are also available in the General Options section.

Repair Service Advantage Choices:

STDRSA0977	Standard 1 Year Repair Service Advantage	N/C
QA00510	Omit 1 Year Repair Service Advantage (this omit is also applied when HA00022 is ordered)	-\$11.00
HA00022	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.	\$184.00

This RSA Comprehensive option is provided at an \$11 discount to override the existing 1-year RSA that is already tied to the radio

STEP 5:

Shipping Box Choices:

STDBOX0977	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	\$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	\$75.00
QA00507	Lightweight Headset (RMN5058)	\$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (RLN5882)	\$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (RLN5883)	\$122.00

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan). If you desire additional years of RSA, 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 year standard warranty + 1 year RSA, PLUS additional years of RSA for a total coverage of 5 years.

Q884	Provides for 1 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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
H886	Provides for 3 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA that ships standard with the unit for a total coverage period of 6 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.	\$108.00

XPR™ 6500 / XPR™ 6550 PORTABLE

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

Date 4/1/09

SUGGESTED RETAIL

All XPR™ 6500 / XPR™ 6550 portable models include:

- IMPRES™ 1500 mAh, Slim Li-ion Battery (PMNN4066)
- IMPRES Single-Unit Charger (WPLN4232)
- Standard UHF or VHF Antenna (must select appropriate option)
- Accessory Dust Cover
- 2.5" Belt Clip (PMLN4652)
- Two Year Warranty
- One Year Repair Service Advantage (formerly known as Express Service Plus Plan)
- User Guide CD Kit (English and French Canadian)

Radio Features:

- Up to 1000 Channels
- 12.5/25 kHz Switchable Channel Spacing
- Short free-form and quick text messaging
- Analog and/or Digital Channel Scan
- Analog and/or Digital Priority/
Dual Priority Channel Scan
- Option Board Expandable
- Alphanumeric Display
- 3 Programmable Side Buttons
- 2 Programmable Front Buttons
- Submersible (IP57)
- XPR™ 6550 includes integrated GPS module
(requires MOTOTRBO Location Services Application)
- Basic Privacy/Scrambling
- Enhanced Privacy/Encryption
- DTMF Encode - Live Dial Only
- Site Roaming (IP Site Connect System)
- Voice Activated Transmit (VOX)

Digital Calling Features

- PTT - ID (Alphanumeric ID - Encode/Decode)
- Talkgroup Calling
- Private Calling (Encode/Decode)
- All Call (Encode/Decode)
- Call Alert (Encode/Decode)
- Emergency (Encode/Decode)
- Radio Check (Encode/Decode)
- Radio Disable/Enable (Encode/Decode)
- Remote Monitor (Encode/Decode)
- Escalating Alarms

Programmable Buttons:

- Alert Tones On/Off
- Backlight
- Battery Status
- Contacts List
- Emergency
- High/Low Power
- Keypad Lock
- Manual Dial
- Monitor/Permanent Monitor
- Nuisance Channel Delete
- One Touch Call
- VOX On/Off
- Radio Check
- Radio Enable/Disable
- Remote Monitor
- Repeater/Talkaround
- Squelch
- Scan
- Telemetry Control
- Text Messaging
- Zone



XPR™ 6500 / XPR™ 6550

Analog Calling Features

- MDC 1200 PTT - ID
(Alphanumeric ID-Encode/Decode)
- MDC 1200 Emergency (Encode)
- MDC 1200 Call Alert (Encode/Decode)
- DTMF Encode - Live Dial Only

The following frequencies are not allowed for both XPR 6500 and XPR 6550:

143.900	151.195	161.900	172.020	414.000	420.005	432.005	442.370	453.600	468.000
144.000	151.200	162.000	172.030	417.780	431.095	436.795	443.995	453.605	468.005
144.100	151.205	162.100	172.040	417.790	431.100	436.800	444.000	466.920	
147.445	155.900	167.995	403.195	417.800	431.105	436.805	444.005	466.930	
147.455	156.000	168.000	403.200	419.995	431.995	442.350	450.000	466.940	
147.465	156.100	168.005	403.205	420.000	432.000	442.360	453.595	467.995	

The following frequencies are not allowed for XPR 6550 (GPS model only):

147.315	163.685	409.225	425.595	441.965	458.335
147.320	163.690	409.230	425.600	441.970	458.340
147.325	163.695	409.235	425.605	441.975	458.345

XPR™ 6500 / XPR™ 6550

Date 4/1/09

**PORTABLE
OPTIONS**

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION
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BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG RETAIL PRICE
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XPR™ 6500 Display

136-174 MHz	VHF	1W to 5W (ships 5W)	160	AAH55JDH9JA1_N (Display)	\$1,050.00
403-470 MHz	UHF	1W to 4W (ships 4W)	160	AAH55QDH9JA1_N (Display)	\$1,085.00
450-512 MHz	UHF	1W to 4W (ships 4W)	160	AAH55TDH9JA1_N (Display)	\$1,085.00

XPR™ 6550 Display with GPS

136-174 MHz	VHF	1W to 5W (ships 5W)	160	AAH55JDH9LA1_N (Display with GPS)	\$1,050.00
403-470 MHz	UHF	1W to 4W (ships 4W)	160	AAH55QDH9LA1_N (Display with GPS)	\$1,085.00
450-512 MHz	UHF	1W to 4W (ships 4W)	160	AAH55TDH9LA1_N (Display with GPS)	\$1,085.00

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 1500 mAh, 7.2V, Submersible (IP57) Battery (PMNN4066)	N/C
QA00365	NIMH, 1300 mAh, 7.2V, Submersible (IP57) Battery (PMNN4065)	-\$10.00
QA00679	IMPRES Li-ion, 2200 mAh, 7.2V, Submersible (IP57) Battery (PMNN4077)	\$30.00
QA00366	IMPRES Li-ion, 1400 mAh, 7.2V, Submersible (IP57) Battery - Intrinsically Safe (FM)(PMNN4069) MOTOTRBO XPR Portable series radios have been certified by FM Approvals in accordance with Canada and U.S. Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C, D, E, F, G, when properly equipped with a Motorola FM approved battery option. They are also approved for use in Class I, Division 2, Groups A, B, C, D.	\$50.00

STEP 2:

Charger Choices:

STDCHG0037	Standard Charger - IMPRES Single Unit Charger (WPLN4232)	N/C
QA00739	IMPRES Single-Unit Charger with CEC Compliant Switch Mode Power Supply. This charger is required for customers in California, Oregon, and Washington.	\$8.30
H951	Omit Standard Charger	-\$20.00

STEP 3:

Antenna Choices:

You must choose one antenna option

UHF Antenna Options:

QA00332	UHF Whip Antenna 403-470 MHz (PMAE4022) NOTE: For use with Non-GPS Radios (XPR 6300 & XPR 6500)	N/C
QA00407	UHF GPS Whip Antenna 403-433 (PMAE4018)	N/C
QA00329	UHF GPS Whip Antenna 430-470 MHz (PMAE4024)	N/C
QA00517	UHF GPS Stubby Antenna 430-470 MHz (PMAE4023) NOTE: This Antenna will work on both Non-GPS (XPR 6300 & XPR 6500) Radios	N/C

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

UHF Band 2 Antenna Options:

QA00984	UHF Whip Antenna, 450-527 MHz (PMAE4049) NOTE: For use with Non-GPS Radios (XPR 6300 & XPR 6500)	N/C
QA00985	UHF GPS Whip Antenna, 450-495 MHz (PMAE4050)	N/C
QA00986	UHF GPS Whip Antenna, 495-527 MHz (PMAE4051)	N/C
H112	Omit Standard Antenna	-\$3.50

**PORTABLE
OPTIONS**

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP Cont ...

STEP 4:

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan), but this can be optioned out by selecting the QA00510 option. Additional RSA options are also available in the General Options section.

Repair Service Advantage Choices:

STDRSA0037	Standard 1 Year Repair Service Advantage	N/C
QA00510	Omit 1 Year Repair Service Advantage (this omit is also applied when HA00022 is ordered)	-\$11.00
HA00022	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.	\$184.00

This RSA Comprehensive option is provided at an \$11 discount to override the existing 1-year RSA that is already tied to the radio

STEP 5:

Shipping Box Choices:

STDBOX0037	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

QA00505	IMPRES Remote Speaker Microphone with 3.5mm Audio Jack (PMMN4025)	\$90.00
QA00506	Submersible (IP57) Remote Speaker Microphone (PMMN4040)	\$75.00
QA00507	Lightweight Headset (RMN5058)	\$99.00
QA00508	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black, (RLN5882)	\$122.00
QA00509	IMPRES 2-Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige, (RLN5883)	\$122.00
Q663	LTR/Passport Classic Option Board - Factory Installed	\$125.00
QA01105	LTR/Passport Enhanced Option Board - Factory Installed	\$150.00

Notes:

- 1) LTR/Passport option board requires winSJppTRBO programming software.
- 2) MOTOTRBO radios require firmware R01.03.01 version or higher for LTR/Passport option board operation.
- 3) Field installation of LTR/Passport option board in mobile units requires Mobile Option Board Interface Kit (HLN7001A).
- 4) To purchase aftermarket LTR/Passport option boards and winSJppTRBO programming software please contact Scholer-Johnson Inc. at 407-645-5093.
- 5) For Technical support on the LTR/Passport option board please contact Scholer-Johnson Inc. at 407-645-5093.
- 6) LTR/Passport option board available only for Alpha Numeric Display portable and mobile models.
- 7) LTR/Passport option board not available with option QA00366 - IMPRES Li-Ion, 1400 mAh, 7.2V, Intrinsically Safe FM Battery (PMNN4069)

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan). If you desire additional years of RSA, 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 year standard warranty + 1 year RSA, PLUS additional years of RSA for a total coverage of 5 years.

Q884	Provides for 1 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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
H886	Provides for 3 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA that ships standard with the unit for a total coverage period of 6 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.	\$108.00

MOTOTRBO PORTABLE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 6300	XPR 6350	XPR 6500	XPR 6550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
<p>MOTOTRBO XPR Portable series radios have been certified by FM Approvals in accordance with Canada and U.S. Codes as intrinsically safe for use in Class I, II, III, Division 1, Groups C, D, E, F, G, when properly equipped with a Motorola FM approved battery option. They are also approved for use in Class I, Division 2, Groups A, B, C, D.</p>						
Batteries:						
X	X	X	X	PMNN4065	NiMH, 1300 mAh, 7.2V Submersible (IP57) Battery	\$75.00
<p>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.</p>						
X	X	X	X	PMNN4066	IMPRES Li-ion, 1500 mAh, 7.2V Submersible (IP57) Battery	\$88.00
X	X	X	X	PMNN4077	IMPRES Li-ion, 2200 mAh, 7.2V Submersible (IP57) Battery	\$112.00
X	X	X	X	PMNN4069	IMPRES Li-ion, 1400 mAh, 7.2V Submersible (IP57) Battery - Intrinsically Safe (FM)	\$134.00
Carry Cases and Accessories:						
		X	X	PMLN5015	Nylon Carry Case with 3" Fixed Belt Loop for Display Radio	\$26.00
X	X			PMLN5024	Nylon Carry Case with 3" Fixed Belt Loop for Non-Display Radio	\$26.00
		X	X	PMLN5021	Hard Leather Carry Case with 3" Fixed Belt Loop for Display Radio	\$51.00
		X	X	PMLN5019	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Display Radio	\$60.00
		X	X	PMLN5020	Hard Leather Carry Case with 3" Swivel Belt Loop for Display Radio	\$62.00
X	X			PMLN5030	Hard Leather Carry Case with 3" Fixed Belt Loop for Non-Display Radio	\$51.00
X	X			PMLN5028	Hard Leather Carry Case with 2.5" Swivel Belt Loop for Non-Display Radio	\$60.00
X	X			PMLN5029	Hard Leather Carry Case with 3" Swivel Belt Loop for Non-Display Radio	\$62.00
X	X	X	X	PMLN5022	2.5" Replacement Swivel Belt Loop	\$12.00
X	X	X	X	PMLN5023	3" Replacement Swivel Belt Loop	\$12.00
X	X	X	X	PMLN4651	2" Belt Clip	\$11.00
X	X	X	X	PMLN4652	2.5" Belt Clip	\$12.00
X	X	X	X	HLN6602	Universal Chest Pack with Radio Holder, Pen Holder & Velcro Secured Pocket	\$38.00
X	X	X	X	RLN4570	Break-Away Chest Pack	\$54.25
X	X	X	X	1505596Z02	Replacement Strap for RLN4570 and HLN6602 Chest Packs	\$5.00
X	X	X	X	RLN4815	Universal RadioPAK™ & Utility Case (fanny pack)	\$45.00
X	X	X	X	4280384F89	Universal RadioPAK™ Extension Belt for waist larger than 40"	\$5.00
X	X	X	X	NTN5243	Shoulder Strap (for use with Cases with D-Rings)	\$20.00
X	X	X	X	HLN9985	Waterproof Bag, includes large carrying strap	\$36.00
X	X	X	X	RLN4295	Epaulet Strap, Small Clip	\$18.00
X	X	X	X	4200865599	Belt (1.75" wide black leather belt)	\$20.00
Chargers:						
<p>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.</p>						
X	X	X	X	WPLN4232	IMPRES Single Unit Charger	\$63.00
X	X	X	X	WPLN4253	IMPRES Single Unit Charger with CEC Compliant Switch Mode Power Supply	\$75.75
X	X	X	X	WPLN4212	IMPRES Multi Unit Charger	\$495.00
X	X	X	X	WPLN4219	IMPRES Multi Unit Charger with Displays	\$650.00
<p>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.</p>						

MOTOTRBO PORTABLE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 6300	XPR 6350	XPR 6500	XPR 6550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Microphones:						
In order to support GPS with a Public Safety Microphone, both Radio and Microphone must have an Antenna.						
X	X	X	X	PMMN4025	IMPRES Remote Speaker Microphone with 3.5mm audio jack - Intrinsicly Safe (FM)	\$90.00
X	X	X	X	PMMN4024	Remote Speaker Microphone with 3.5mm audio jack - Intrinsicly Safe (FM)	\$75.00
X	X	X	X	PMMN4040	Remote Speaker Microphone - Submersible (IP57) - Intrinsicly Safe (FM)	\$75.00
X	X	X	X	PMMN4046	IMPRES Remote Speaker Microphone with Volume - Submersible (IP57) - Intrinsicly Safe (FM)	\$97.00
X	X	X	X	PMMN4050	IMPRES Remote Speaker Microphone with 3.5mm Earjack, Noise Cancelling - Intrinsicly Safe (FM)	\$95.00
X	X	X	X	RLN6074	Remote Speaker Microphone Replacement Coil Cord Kit (for PMMN4024 and PMMN4040)	\$70.00
X	X	X	X	RLN6075	Remote Speaker Microphone Replacement Coil Cord Kit (for PMMN4025, PMMN4046, and PMMN4050)	\$85.00
X	X	X	X	PMMN4041	IMPRES Public Safety Microphone, 30" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsicly Safe (FM)	\$136.00
X	X	X	X	PMMN4042	IMPRES Public Safety Microphone, 24" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsicly Safe (FM)	\$136.00
X	X	X	X	PMMN4043	IMPRES Public Safety Microphone, 18" Cable (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086. Listed within Antenna Section) - Intrinsicly Safe (FM)	\$136.00
X	X	X	X	PMMN4047	IMPRES Public Safety Microphone, 30" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsicly Safe (FM)	\$228.50
X	X	X	X	PMMN4048	IMPRES Public Safety Microphone, 24" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsicly Safe (FM)	\$228.50
X	X	X	X	PMMN4049	IMPRES Public Safety Microphone, 18" Cable - Submersible (IP57) (antenna sold separately - PMAE4046, PMAE4047, PMAD4087, PMAD4086 - Listed within Antenna section) - Intrinsicly Safe (FM)	\$228.50
Headsets and Accessories:						
X	X	X	X	RMN5058	Lightweight Headset - Intrinsicly Safe (FM)	\$99.00
X	X	X	X	PMLN5102	Ultra Lightweight Headset - Intrinsicly Safe (FM)	\$110.00
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 Push-to-Talk switch is located on the earcup	\$485.00
X	X	X	X	PMLN5096	D-Style Earset - Intrinsicly Safe (FM)	\$61.75
X	X	X	X	PMLN5101	Temple Transducer - Intrinsicly Safe (FM)	\$228.00
X	X	X	X	RLN6283	Replacement Foam Earpad and Windscreen	\$7.20
Earpieces:						
X	X	X	X	RLN5878	Receive Only Surveillance Kit, Black (single-wire) - Intrinsicly Safe (FM)	\$40.00
X	X	X	X	RLN5879	Receive Only Surveillance Kit, Beige (single-wire) - Intrinsicly Safe (FM)	\$40.00
X	X	X	X	RLN5880	IMPRES 2 Wire Surveillance Kit, Black - Intrinsicly Safe (FM)	\$105.00
X	X	X	X	RLN5881	IMPRES 2 Wire Surveillance Kit, Beige - Intrinsicly Safe (FM)	\$105.00
X	X	X	X	RLN5882	IMPRES 2 Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Black - Intrinsicly Safe (FM)	\$122.00
X	X	X	X	RLN5883	IMPRES 2 Wire Surveillance Kit with Clear Comfortable Acoustic Tube, Beige - Intrinsicly Safe (FM)	\$122.00
X	X	X	X	PMLN5097	IMPRES 3 Wire Surveillance Kit, Black - Intrinsicly Safe (FM)	\$165.00
X	X	X	X	PMLN5106	IMPRES 3 Wire Surveillance Kit, Beige - Intrinsicly Safe (FM)	\$165.00
X	X	X	X	PMLN5111	IMPRES 3 Wire Surveillance Kit, with Translucent Tube, Black - Intrinsicly Safe (FM)	\$173.00
X	X	X	X	PMLN5112	IMPRES 3 Wire Surveillance Kit, with Translucent Tube, Beige - Intrinsicly Safe (FM)	\$173.00
X	X	X	X	RLN4760	Small Custom Earpiece, Right Ear for Surveillance Kits	\$20.50
X	X	X	X	RLN4761	Medium Custom Earpiece, Right Ear Surveillance Kits	\$20.50
X	X	X	X	RLN4762	Large Custom Earpiece, Right Ear Surveillance Kits	\$20.50
X	X	X	X	RLN4763	Small Custom Earpiece, Left Ear Surveillance Kits	\$20.50
X	X	X	X	RLN4764	Medium Custom Earpiece, Left Ear Surveillance Kits	\$20.50
X	X	X	X	RLN4765	Large Custom Earpiece, Left Ear Surveillance Kits	\$20.50

MOTOTRBO PORTABLE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 6300	XPR 6350	XPR 6500	XPR 6550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Earpieces continued:						
X	X	X	X	RLN5886	Surveillance Low Noise Kit (includes (1) rubber eartip for low noise environments)	\$20.00
X	X	X	X	RLN5887	Surveillance Extreme Noise Kit (includes (2) foam earplugs for high noise environments)	\$32.00
X	X	X	X	RLN4941	Receive-Only Earpiece with translucent tube, rubber eartip and 3.5mm plug with Remote Speaker Microphone - Intrinsicly Safe (FM)	\$58.00
X	X	X	X	AARLN4885	Receive-Only Foam Earbud with 3.5mm plug to be used with Remote Speaker Microphone - Intrinsicly Safe (FM)	\$25.00
X	X	X	X	WADN4190	Receive-Only Flexible Earpiece with 3.5mm plug to be used with the Remote Speaker Microphone	\$43.00
X	X	X	X	PMLN4620	D-Shell Receive Only Earpiece with 3.5mm plug to be used with Remote Speaker Microphone - Intrinsicly Safe (FM)	\$19.00
X	X	X	X	RLN6288	Replacement Earpiece with High Noise Kit Attached - Beige	\$28.00
X	X	X	X	RLN6289	Replacement Earpiece with High Noise Kit Attached - Black	\$28.00
X	X	X	X	RLN6279	Replacement Standard Earpiece - Black	\$14.00
X	X	X	X	RLN6280	Replacement Standard Earpiece - Biege	\$14.00
X	X	X	X	RLN6284	Replacement Earpiece with Low Noise Kit Attached - Beige	\$26.00
X	X	X	X	RLN6285	Replacement Earpiece with Low Noise Kit Attached - Black	\$26.00
X	X	X	X	5080384F72	Replacement Foam Plugs - Pack of 50 (for use with RLN5887) - Noise Reduction Rating = 24dB	\$47.25
X	X	X	X	RLN6282	Replacement Ear Tips, Clear - Pack of 50 (for use with RLN5886)	\$45.00
Antennas:						
X	X	X	X	PMAD4067	Combination VHF Whip Antenna with GPS, 136-147 MHz - Intrinsicly Safe (FM)	\$11.50
X	X	X	X	PMAD4068	Combination VHF Whip Antenna with GPS, 147-160 MHz - Intrinsicly Safe (FM)	\$11.50
X	X	X	X	PMAD4069	Combination VHF Whip Antenna with GPS, 160-174 MHz - Intrinsicly Safe (FM)	\$11.50
X		X		PMAD4088	VHF Wideband Whip Antenna 136-174 MHz	\$21.50
	X		X	PMAE4018	Combination UHF Whip Antenna with GPS, 403-433 MHz - Intrinsicly Safe (FM)	\$10.50
	X		X	PMAE4024	Combination UHF Whip Antenna with GPS, 430-470 MHz - Intrinsicly Safe (FM)	\$10.50
X	X	X	X	PMAE4021	Combination UHF Stubby Antenna with GPS, 403-433 MHz - Intrinsicly Safe (FM)	\$10.75
X	X	X	X	PMAE4023	Combination UHF Stubby Antenna with GPS, 430-470 MHz - Intrinsicly Safe (FM)	\$10.75
X	X	X	X	PMAE4050	Combination GPS/ UHF 450-495 MHz Folded Monopole Antenna	\$10.75
X	X	X	X	PMAE4051	Combination GPS/ UHF 495-527 MHz Folded Monopole Antenna	\$10.75
X		X		PMAE4049	UHF, Flexible Whip, 450-527 MHz	\$10.50
X		X		PMAE4022	UHF Whip Antenna, 403-470 MHz - Intrinsicly Safe (FM)	\$10.25
X	X	X	X	PMAE4046	UHF Stubby Antenna for Public Safety Microphone, 403-433 MHz - Intrinsicly Safe (FM)	\$10.75
X	X	X	X	PMAE4047	UHF Stubby Antenna for Public Safety Microphone, 430-470 MHz - Intrinsicly Safe (FM)	\$10.75
	X		X	PMAE4048	UHF2 + GPS Stubby Antenna, 450-527 MHz	\$10.50
X	X	X	X	PMAD4087	VHF Antenna for Public Safety Microphone, 136-153 MHz - Intrinsicly Safe (FM)	\$10.75
X	X	X	X	PMAD4086	VHF Antenna for Public Safety Microphone, 150-174 MHz - Intrinsicly Safe (FM)	\$10.75

MOTOTRBO PORTABLE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 6300	XPR 6350	XPR 6500	XPR 6550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Service Accessories:						
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 with Windows XP (Home and Professional Versions) and Windows 2000 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.	\$299.00
X	X	X	X	PMKN4012	Portable Programming Cable	\$75.00
X	X	X	X	PMKN4013	Portable Programming, Test and Align Cable	\$92.00
X	X	X	X	PMKN4040	DMR Portable Telemetry Cable	\$65.00
X	X	X	X	PMNN4076	Portable Battery Eliminator	\$105.00
X	X	X	X	RLN4460	Test Box for Portables and Mobiles	\$395.00
X	X	X	X	58-80348B33	Portable SMA to BNC RF Adapter	\$34.25
X	X	X	X	NLN9839	Vacuum Pump for Field Install Kit	\$106.05
X	X	X	X	NTN4265	Pressure Pump for Field Install Kit	\$134.40
Manuals:						
X	X	X	X	HKLN4282	Portable User Guide CD Kit (includes User Guides in English and French Canadian)	\$10.00
X	X	X	X	6880309T30	MOTOTRBO Portable Basic Service Manual	\$15.00
X	X	X	X	6880309T31	MOTOTRBO Portable Detailed Service Manual	\$20.00
X	X	X	X	6880309T12	MOTOTRBO System Planner	\$15.00

XPR™ 4300 / XPR™ 4350

Date 4/1/09

MOBILE

SUGGESTED RETAIL

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

All XPR™ 4300 / XPR™ 4350 mobile models include:

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package (Includes buttons for (Includes buttons for Monitor and Scan)
- User Guide and Installation Guide CD Kit (English and French Canadian)
- Two Year Warranty
- One Year Repair Service Advantage (formerly known as Express Service Plus Plan)



XPR™ 4300 / XPR™ 4350

Radio Features:

- 32 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 2 Programmable/Replaceable Buttons
- Option Board Expandable
- Send Quick Text Messages
- Analog and/or Digital Channel Scanning
- Analog and/or Digital Priority/Dual Priority Channel Scan
- 2-Digit Numeric Display with 3 Icons
- XPR™ 4350 includes Integrated GPS Module (requires MOTOTRBO Location Services Application)
- Basic Privacy/Scrambling
- Enhanced Privacy/Encryption
- Voice Activated Transmit (VOX)
- Site Roaming (IP Site Connect System)

Analog Calling Features

- MDC 1200 PTT - ID (Alphanumeric ID-Encode/Decode)
- MDC 1200 Emergency (Encode)
- MDC 1200 Call Alert (Encode/Decode)
- DTMF Encode - Live Dial Only (Keypad Microphone required)

Digital Calling Features:

- PTT-ID (Alphanumeric ID - Encode)
- Talkgroup Calling
- Private Calling (Encode/Decode)
- All Call (Encode/Decode)
- Emergency (Encode)
- Radio Check (Decode)
- Radio Disable/Enable (Decode)
- Remote Monitor (Decode)
- Escalating Alarms

Programmable Buttons:

- Alert Tones On/Off
- Emergency
- External PA On/Off
- High/Low Power
- Horn and Lights On/Off
- Permanent Monitor
- Nuisance Channel Delete
- VOX On/Off
- One Touch Call
- Repeater/Talkaround
- Squelch
- Scan
- Telemetry Control
- Quick Text Messaging
- Zone

Note: The RKN4136 Ignition Switch Cable is required for installations requiring ignition sense.

The following frequency is not allowed:

144.000	172.025
147.450	172.030
172.020	464.025

XPR™ 4300 / XPR™ 4350

Date 4/1/09

MOBILE

SUGGESTED RETAIL

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL
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XPR™ 4300 Numeric Display

136-174 MHz	VHF	1-25W	32	AAM27JNC9JA1_N (Numeric Display)	\$635.00
136-174 MHz	VHF	25-45W	32	AAM27JQC9JA1_N (Numeric Display)	\$705.00
403-470 MHz	UHF	1-25W	32	AAM27QNC9JA1_N (Numeric Display)	\$685.00
403-470 MHz	UHF	25-40W	32	AAM27QPC9JA1_N (Numeric Display)	\$755.00
450-512 MHz	UHF	1-40W	32	AAM27TRC9JA1_N (Numeric Display)	\$755.00

XPR™ 4350 Numeric Display with GPS

136-174 MHz	VHF	1-25W	32	AAM27JNC9LA1_N (Numeric Display)	\$635.00
136-174 MHz	VHF	25-45W	32	AAM27JQC9LA1_N (Numeric Display)	\$705.00
403-470 MHz	UHF	1-25W	32	AAM27QNC9LA1_N (Numeric Display)	\$685.00
403-470 MHz	UHF	25-40W	32	AAM27QPC9LA1_N (Numeric Display)	\$755.00
450-512 MHz	UHF	1-40W	32	AAM27TRC9LA1_N (Numeric Display)	\$755.00

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

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

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

STEP 4:

Shipping Box Choices:

STDPKG0563	Standard MOTOTRBO 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 Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan), but this can be optioned out by selecting the GA00164 option. Additional RSA options are also available in the General Options section.

Repair Service Advantage Choices:

STDRSA0563	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage (this omit is also applied when GA00249 is ordered)	-\$11.00
GA00249	(ADD: 3 Yr RSA 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 delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$184.00

This RSA Comprehensive option is provided at an \$11 discount to override the existing 1-year RSA that is already tied to the radio.

XPR™ 4300 / XPR™ 4350

MOBILE

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan). If you desire additional years of RSA, 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 year standard warranty + 1 year RSA, PLUS additional years of RSA for a total coverage of 5 years.**

G400	Provides for 1 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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
G398	Provides for 3 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA that ships standard with the unit for a total coverage period of 6 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.	\$108.00

Date 4/1/09

SUGGESTED RETAIL

XPR™ 4500 / XPR™ 4550

MOBILE

UHF / VHF Models, 12.5 kHz / 25 kHz, Digital and Analog

All XPR™ 4500 / XPR™ 4550 mobile models include:

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10 ft Power Cable (HKN4191)
- Replaceable Button Package (Includes buttons for Monitor, Scan, Backlight, Emergency Talkaround, Text Messages and Contacts)
- User Guide and Installation Guide CD Kit (English and French Canadian)
- Two Year Warranty
- One Year Repair Service Advantage (formerly known as Express Service Plus Plan)



XPR™ 4500 / XPR™ 4550

Radio Features:

- Up to 1000 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 4 Programmable/Replaceable Buttons
- Option Board Expandable
- Short free-form and quick text messaging (free-form messaging requires keypad microphone)
- Analog and/or Digital Channel Scanning
- Analog and/or Digital Priority/Dual Priority Channel Scan
- Alphanumeric Display
- XPR™ 4550 includes Integrated GPS Module (requires MOTOTRBO Location Services Application)
- Basic Privacy/Scrambling
- Enhanced Privacy/Encryption
- DTMF Encode - Live Dial Only (Keypad Microphone required)
- Voice Activated Transmit (VOX)
- Site Roaming (IP Site Connect System)

Calling Features:

- PTT-ID (Alphanumeric ID - Encode/Decode)
- Talkgroup Calling
- Private Calling (Encode/Decode)
- All Call (Encode/Decode)
- Emergency (Encode/Decode)
- Radio Check (Encode/Decode)
- Radio Disable / Enable (Encode/Decode)
- Remote Monitor (Encode/Decode)
- Escalating Alarms

Analog Calling Features

- MDC 1200 PTT - ID (Alphanumeric ID-Encode/Decode)
- MDC 1200 Emergency (Encode)
- MDC 1200 Call Alert (Encode/Decode)
- DTMF Encode - Live Dial Only (Keypad Microphone required)

Programmable Buttons:

- Alert Tones On/Off
- Backlight Intensity
- Contacts List
- Emergency
- External PA On/Off
- High/Low Power
- Horn and Lights On/Off
- Manual Dial
- Permanent Monitor
- Nuisance Channel Delete
- VOX On/Off
- One Touch Call
- Radio Check
- Radio Enable/Disable
- Remote Monitor
- Repeater/Talkaround
- Squelch
- Scan
- Telemetry Control
- Text Messaging
- Zone

Note: The RKN4136 Ignition Switch Cable is required for installations requiring ignition sense.

The following frequency is not allowed:

144.000	172.025
147.450	172.030
172.020	464.025

XPR™ 4500 / XPR™ 4550
MOBILE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL
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XPR™ 4500 Display

136-174 MHz	VHF	1-25W	160	AAM27JNH9JA1_N (Display)	\$805.00
136-174 MHz	VHF	25-45W	160	AAM27JQH9JA1_N (Display)	\$870.00
403-470 MHz	UHF	1-25W	160	AAM27QNH9JA1_N (Display)	\$855.00
403-470 MHz	UHF	25-40W	160	AAM27QPH9JA1_N (Display)	\$920.00
450-512 MHz	UHF	1-40W	160	AAM27TRH9JA1_N (Display)	\$920.00

XPR™ 4550 Display with GPS

136-174 MHz	VHF	1-25W	160	AAM27JNH9LA1_N (Display with GPS)	\$805.00
136-174 MHz	VHF	25-45W	160	AAM27JQH9LA1_N (Display with GPS)	\$870.00
403-470 MHz	UHF	1-25W	160	AAM27QNH9LA1_N (Display with GPS)	\$855.00
403-470 MHz	UHF	25-40W	160	AAM27QPH9LA1_N (Display with GPS)	\$920.00
450-512 MHz	UHF	1-40W	160	AAM27TRH9LA1_N (Display with GPS)	\$920.00

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

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

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:

STDCBL0038	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-\$8.00

STEP 4:

Shipping Box Choices:

STDPKG0038	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 Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan), but this can be optioned out by selecting the GA00164 option. Additional RSA options are also available in the General Options section.

Repair Service Advantage Choices:

STDRSA0038	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage (this omit is also applied when GA00249 is ordered)	-\$11.00
GA00249	(ADD: 3 Yr RSA 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 delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$184.00

This RSA Comprehensive option is provided at an \$11 discount to override the existing 1-year RSA that is already tied to the radio.

**XPR™ 4500 / XPR™ 4550
MOBILE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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General Options:

Q663	LTR/Passport Classic Option Board - Factory Installed	\$125.00
QA01105	LTR/Passport Enhanced Option Board - Factory Installed	\$150.00

Notes:

- 1) LTR/Passport option board requires winSJlppTRBO programming software.
- 2) MOTOTRBO radios require firmware R01.03.01 version or higher for LTR/Passport option board operation.
- 3) Field installation of LTR/Passport option board in mobile units requires Mobile Option Board Interface Kit (HLN7001A).
- 4) To purchase aftermarket LTR/Passport option boards and winSJlppTRBO programming software please contact Scholer-Johnson Inc. at 407-645-5093.
- 5) For Technical support on the LTR/Passport option board please contact Scholer-Johnson Inc. at 407-645-5093.
- 6) LTR/Passport option board available only for Alpha Numeric Display portable and mobile models.
- 7) LTR/Passport option board not available with option QA00366 - IMPRES Li-Ion, 1400 mAh, 7.2V, Intrinsically Safe FM Battery (PMNN4069)

The XPR Series portables ship with a standard 2-year parts and labor warranty. Additionally, they ship standard with a 1-year Repair Service Advantage (RSA) option (formerly known as the Express Service Plus Plan). If you desire additional years of RSA, 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 year standard warranty + 1 year RSA, PLUS additional years of RSA for a total coverage of 5 years.

G400	Provides for 1 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA 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
G398	Provides for 3 year of extended hardware coverage beginning after the 2 years standard warranty and 1 year of RSA that ships standard with the unit for a total coverage period of 6 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.	\$108.00

MOTOTRBO MOBILE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 4300	XPR 4350	XPR 4500	XPR 4550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Microphones:						
X	X	X	X	RMN5052	Compact Microphone	\$54.00
		X	X	RMN5065	IMPRES Keypad Microphone	\$140.00
X	X	X	X	RMN5053	IMPRES Heavy Duty Microphone	\$85.50
X	X	X	X	HMN4098	IMPRES Telephone Style Handset	\$195.00
Handsfree Accessories:						
X	X	X	X	RMN5054	IMPRES Visor Microphone	\$40.00
X	X	X	X	RLN5929	Emergency Footswitch	\$72.00
X	X	X	X	RLN5926	Push Button PTT	\$39.00
Mounting Accessories:						
X	X	X	X	RLN5933	In Dash (DIN) Mounting Kit	\$30.00
X	X	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	X	X	RLN6078	High Profile Trunnion Kit	\$21.00
X	X	X	X	RLN6079	Key Lock Trunnion Kit	\$122.00
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
Loudspeakers:						
X	X	X	X	RSN4004	5 Watt External Speaker	\$44.00
X	X	X	X	RSN4003	7.5 Watt External Speaker	\$48.00
X	X	X	X	RSN4002	13 Watt External Speaker	\$66.00
Cables:						
X	X	X	X	RKN4136	Ignition Sense Cable	\$35.00
X	X	X	X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	\$18.00
X	X	X	X	HKN4191	Power Cable to Battery (10 feet, 20 amp)	\$18.00
X	X	X	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	\$38.33
Control Station Accessories:						
X	X	X	X	HPN4007	Power Supply and Cable (25-60 Watt Models)	\$296.00
X	X	X	X	HPN4008	Power Supply and Cable (1-25 Watt Models)	\$264.00
X	X	X	X	GKN6266	Power Supply Cable (works with GPN6145 Power Supply)	\$22.00
X	X	X	X	GPN6145	Switchmode Power Supply (1-25 watt models)	\$286.00
X	X	X	X	RMN5050	Desktop Microphone	\$120.00
X	X	X	X	RSN4005	Desktop Tray with Speaker	\$84.00
X	X	X	X	GLN7318	Desktop Tray without Speaker	\$40.00
X	X	X	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	\$40.25
X	X	X	X	PMLN5072	Hardware Kit for Rear Accessory Connector	\$6.00
Remote Mount Adaptor Kit Accessories:						
X	X	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 below.	\$110.00
X	X	X	X	PMKN4074	MOTOTRBO Mobile Remote Mount 3 Meter Cable Kit to use with PMLN5404A	\$55.00
X	X	X	X	PMKN4073	MOTOTRBO Mobile Remote Mount 5 Meter Cable Kit to use with PMLN5404A	\$65.00

MOTOTRBO MOBILE

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SUGGESTED RETAIL

ACCESSORIES

XPR 4300	XPR 4350	XPR 4500	XPR 4550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Antennas:						
<u>The following antennas are intended for customers that would like one combined antenna for UHF and GPS</u>						
X	X			PMAE4030	Combination GPS/UHF, 1/4 Wave Through-hole Mount Antenna (403-430MHz)	\$126.00
X	X			PMAE4032	Combination GPS/UHF, 3.5dB Gain Through-hole Mount Mount Antenna (406-420MHz)	\$157.00
X	X			PMAE4031	Combination GPS/UHF, 1/4 Wave Through-hole Mount Mount Antenna (450-470MHz)	\$126.00
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
X	X			HAE6019	GPS/UHF 403-527 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
<u>The following antennas are intended for customers that have existing mobile antennas and want to add GPS capability</u>						
X	X			PMAN4000	Fixed Mount GPS Active Antenna	\$75.75
X	X			PMAN4002	Mag Mount GPS Active Antenna	\$36.50
X	X			PMAN4001	Window Mount GPS Active Antenna	\$36.50
<u>The following antennas are intended for customers who do not plan to use GPS.</u>						
X	X	X	X	HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	\$27.75
X	X	X	X	HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	\$21.50
X	X	X	X	HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	\$77.50
X	X	X	X	HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$77.50
X	X	X	X	RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$92.00
X	X	X	X	HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	\$19.50
X	X	X	X	HAD4007	VHF 1/4 Wave Through-hole Mount Antenna, 146-150.8 MHz	\$19.50
X	X	X	X	HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	\$19.50
X	X	X	X	HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	\$19.50
X	X	X	X	HAD4014	VHF 3.0dB Gain Through-hole Mount Antenna, 146-172 MHz	\$65.50
X	X	X	X	HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	\$21.50
X	X	X	X	HAE4012	UHF 3.5dB Gain Through-hole Mount Antenna, 470-494 MHz	\$77.50
X	X	X	X	HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	\$72.00
Replacement Button Kits:						
NOTE: See Basic Service Manual (6880309T21) for a List of individual replacement buttons available.						
X	X			HKLN4293	Standard Button Kit, XPR™ 4300 (Monitor, Scan)	\$3.00
		X	X	HKLN4291	Standard Button Kit, XPR™ 4500, XPR™ 4550 (Monitor, Scan, Backlight, Emergency, Talkaround, Text Message, Contacts)	\$6.00
		X	X	HKLN4292	Button Kit, XPR™ 4500, XPR™ 4550 (Remote Monitor, Radio Check, Radio Disable, VOX)	\$4.00

MOTOTRBO MOBILE

Date 4/1/09

SUGGESTED RETAIL

ACCESSORIES

XPR 4300	XPR 4350	XPR 4500	XPR 4550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Service and Programming Accessories:						
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 with Windows XP (Home and Professional Versions) and Windows 2000 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.	\$299.00
X	X	X	X	HKN6184	Mobile Front Programming Cable	\$45.50
X	X	X	X	PMKN4010	Mobile and Repeater Rear Programming Cable	\$45.00
X	X	X	X	PMKN4016	Mobile and Repeater Rear Programming, Test and Alignment Cable	\$47.00
X	X	X	X	PMKN4018	Mobile Rear Accessory Connector Universal Cable	\$18.60
X	X	X	X	RLN4460	Test Box for Portables and Mobiles	\$395.00
		X	X	HLN7001	Option Board Interface Kit	\$3.70
Manuals:						
X	X	X	X	HKLN4284	Mobile User Guide CD Kit (Includes User Guides in English and French Canadian)	\$10.00
X	X	X	X	6880309T21	MOTOTRBO Mobile Basic Service Manual	\$15.00
X	X	X	X	6880309T22	MOTOTRBO Mobile Detailed Service Manual	\$25.00
X	X	X	X	6880309T23	MOTOTRBO Mobile Installation Guide	\$10.00
X	X	X	X	6880309T12	MOTOTRBO System Planner	\$15.00

MOTOTRBO

Date 4/1/09

SUGGESTED RETAIL

Text Message Services

Text Message Features Includes:

- Supports up to 400 radio users and 4 clients (dispatchers)
- Customizable Address Books
- Simple and intuitive interface
- Short pane and long pane messages
- One-to-one, one-to-many messaging
- E-mail Gateway: Provides external e-mail receive capability - (Access to the Internet and registered domain ownership required)
- Subject line retention

Prerequisites

Your Server PC must meet the following requirements:

- a. Windows XP Professional (SP 2) or Windows 2000 Professional (SP 4)
- b. Pentium III processor, 2.8 GHz Pentium IV or above recommended
- c. 512MB RAM . 1GB and above recommended
- d. 3GB of free Hard Disk space 20GB and above recommended
- e. 10Mbps Network Interface 100 Mbps or Gigabit Ethernet Interface
- f. 1 USB 1.1/2.0 Port and CD-ROM/ DVD Drive
- g. Acrobat Reader and Microsoft Internet Explorer Version 6 or later
- h. Original Windows Installation Disks

Important Notes:

There are no returns on software!

1. All Software package orders will generate a unique serial number that must be referenced when ordering additional software licenses
2. To receive emails from external devices, a registered domain is necessary
3. A Client is considered a data dispatch position
4. Please refer to the System Planner for information on loading balance between Text and Voice

When ordering Add-ons, remember you need the serial number from your original T7312 package.

Orders must contain only (1) one unique serial number per factory order.

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
STEP 1: Text Messaging Package		
T7312	Text Messaging Service Suite	N/C
Includes: Text Messaging Suite CD, Email Gateway License, Application Installation Sheet		
STEP 2: Order Radio Licenses Options		
CA01286	10 Text Messaging Radio Licenses	\$833.00
CA01295	400 Text Messaging Radio Licenses	\$1,667.00
STEP 3: Text Messaging Client License Options		
CA01297	1 Text Message Client License	N/C
CA01298	2 Text Message Client Licenses	\$167.00
CA01299	3 Text Message Client Licenses	\$333.00
CA01300	4 Text Message Client Licenses	\$500.00
MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE

ORDER ADD-ONS

Note: Orders must contain only (1) one unique serial number per factory order. For example, you can order T7317 and T7316 on the same order as long as they have the same serial number associated with both.

T7456	390 Text Messaging Radio Licenses	\$833.00
Adds (390) text messaging radio licenses.		
Must have serial # from T7312 to order.		
T7317	Plus 1 Text Messaging Client (dispatcher) License	\$333.00
Adds (1) client to the Text Messaging Server, allowing an incremental text messaging client (4 max.)		
Must have serial # from T7312 to order.		
T7313	Text Messaging Mobile Client Software	\$333.00
Adds (1) mobile client that enables the ability to send text messages from a remote radio (max 400). Requires T7312 to configure address book.		

MOTOTRBO Data Applications Accessories

Location	Text	Combination	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Additional Licenses:					
<u>Add-Ons cannot be placed with initial order, must have the serial number from your original package to order these items.</u>					
	X		T7456	390 Text Messaging Radio Licenses	\$833.00
	X		T7317	Plus 1 Text Messaging Client (dispatcher) License	\$333.00
Replacement Discs:					
	X		T7367	Text Messaging Server CD	\$75.00
	X		T7371	Text Messaging Fixed Client CD	\$75.00
		X	T7369	Documentation Utility CD	\$75.00
	X		T7468	Text Messaging Software Suite CD	\$75.00
	X		T7469	Text Messaging Mobile Client CD	\$75.00
Service Aids & Programming Cables:					
		X	HKN6184	Mobile Front Programming Cable	\$45.50
		X	PMKN4010	Mobile Rear Programming Cable	\$45.00
		X	PMKN4012	Portable Programming Cable	\$75.00

XPR™ 8300 REPEATER

SUGGESTED RETAIL

Each XPR 8300 Includes:

- 120V AC Power Cord
- Installation Guide
- 2 Year Warranty



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 separately)

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1-25W	1	AAM27JNR9JA7_N	\$2,335
136-174 MHz	VHF	25-45W	1	AAM27JQR9JA7_N	\$2,420
403-470 MHz	UHF	1-25W	1	AAM27QNR9JA7_N	\$2,420
403-470 MHz	UHF	25-40W	1	AAM27QPR9JA7_N	\$2,500
450-512 MHz	UHF	1-40W	1	AAM27TRR9JA7_N	\$2,500

FCC INFORMATION: UHF 25W: AB99FT4026, UHF 40W: ABZ99FT4025, VHF 25W: ABZ99FT3026, VHF 45W: ABZ99FT3025, UHF2: ABZ99FT4027

General Options:

G400	1 Year Repair Service Advantage - 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	2 Year Repair Service Advantage - 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

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
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100W Crescend Power Amplifier: (require R1685 Power Supply)

RDD5565	136-144 MHz, 20-50W Input, 100W Output	\$1,500.00
RDD5563	144-152 MHz, 20-50W Input, 100W Output	\$1,500.00
RDD5548	152-162 MHz, 20-50W Input, 100W Output	\$1,500.00
RDD5564	162-174 MHz, 20-50W Input, 100W Output	\$1,500.00
RDE6067	406-426 MHz, 20-50W Input, 100W Output	\$1,750.00
RDE6068	426-450 MHz, 20-50W Input, 100W Output	\$1,750.00
RDE6069	450-470 MHz, 20-50W Input, 100W Output	\$1,750.00
RDE6106	470-490 MHz, 20-50W Input, 100W Output	\$1,750.00
RDE6105	490-512 MHz, 20-50W Input, 100W Output	\$1,750.00
R1685	RM50M-BB Astron Power Supply	\$355.00

Note: The DURACOMM DPS-30 Power Supply (previously available as RDN9900) may still be used with the above Crescend Power Amplifiers, however it will have to be purchased directly from Duracomm or a different supplier, as it will no longer be available through Motorola.

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SUGGESTED RETAIL

XPR™ 8300 REPEATER ACCESSORIES

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Duplexers - All duplexers have female type "N" connectors.		
<u>Untuned Duplexers (for use with standard repeater) - Requires Tuning in the Field</u>		
HFD8188	VHF Duplexer, 144-155 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$433.00
HFD8189	VHF Duplexer, 155-162 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$486.00
HFD8190	VHF Duplexer, 162-174 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$478.00
HFE8400	UHF Duplexer, 406-450 MHz (minimum & maximum freq. separation 5 MHz)	\$390.00
RFE4000	UHF Duplexer, 450-470 MHz (minimum & maximum freq. separation 5 MHz)	\$365.00
HFE8401	UHF Duplexer, 470-495 MHz (minimum & maximum freq separation 5 MHz)	\$459.90
HFE8454	UHF Duplexer, 490-527 MHz (minimum & maximum freq separatoin 5 MHz)	\$413.00
<u>Untuned Duplexers (for use with 100 Watt power amplifiers) - Requires Tuning in the Field</u>		
0185417U01	VHF Duplexer, 132-146MHz (5MHz separation RX or TX) - 110 Watts	\$2,818.00
0185417U02	VHF Duplexer, 144-160MHz (5MHz separation RX or TX) - 110 Watts	\$2,818.00
0185417U03	VHF Duplexer, 158-174MHz (5MHz separation RX or TX) - 110 Watts	\$2,818.00
0185417U04	UHF Duplexer, 403-440 MHz (5MHz separation RX or TX) - 110 Watts	\$2,170.00
0185417U05	UHF Duplexer, 435-470 MHz (5MHz separation RX or TX) - 110 Watts	\$1,380.00
0185417U06	UHF Duplexer, 470-490 MHz (5MHz separation RX or TX) - 110 Watts	\$2,170.00
0185417U07	UHF Duplexer, 490-512 MHz (5MHz separation RX or TX) - 110 Watts	\$1,380.00
<u>Tuned Duplexers (for use with standard repeater) - Must Specify Frequency for Tuning</u>		
HFD8465	VHF Duplexer, 150-160 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$393.00
TDE7780	UHF Duplexer, 450-470 MHz (minimum & maximum freq. separation 5 MHz)	\$385.00
<u>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 Duplexe</u>		
0112004B04	N - Type Male to N - Type Male 24" (to connect repeater to external duplexer or preselector)	\$92.25
0112004U04	N - Type Male to BNC Male 24" (to connect repeater to external duplexer or preselector)	\$65.50
3082081X01	Right angle N-Type Male to straight N-Type Male 30" (to connect 100W PA to external duplexer/preselector)	\$288.00
<u>Antennas- Contact Dealer Support Services for additional antennas</u>		
RDD4527	VHF 3dB Gain Antenna, 150-158 MHz	\$361.00
RDE4556	UHF 3.8dB Gain Antenna, 450-470 MHz	\$421.00
RDE4555	DB404-C Dipole Antenna, 3dB Gain, 470-488 MHz, 250W	\$421.00
RDE4554	DB404-D Dipole Antenna, 3dB Gain, 488-512 MHz, 250W	\$515.00
<u>Mounting Accessories:</u>		
PMLE4476	Wall Mount Kit (includes wall mount bracket and screws)	\$115.00
PMLE4548	Rack Mount Duplexer/Filter Enclosure Kit (includes mounting screws)	\$65.00
<u>Preselectors:</u>		
HFD8461	VHF Preselector, 144-160 MHz	\$336.00
HFD8462	VHF Preselector, 160-174 MHz	\$336.00
HFE8459	UHF Preselector, 440-474 MHz	\$336.00
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 a 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.		
<u>Lightning Protection Recommendation Accessories:</u>		
RRX4025	Lightning Arrestor	\$65.00
<u>Coaxial Cable In-Line Arrestors:</u>		
RRX4032	Tower Mounting Hardware for Lightning Arrestor	\$15.00
RRX4038	Surge Suppressor	\$65.00
<u>Service, Programming Accessories and Cables:</u>		
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 (Home and Professional Versions) and Windows 2000 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.	\$299.00
PMKN4010	Mobile and Repeater Rear Programming Cable	\$45.00
PMKN4016	Mobile and Repeater Rear Programming, Test and Alignment Cable	\$47.00
RKN4152	Battery Back-up Cable	\$57.00
PMLN5269AS	MOTOTRBO Repeater Board Service Kit Note: This board will have to be replaced on XPR8300 VHF and UHF B1 repeaters purchased before 1/1/09, to support all 5 RDAC alarms. The old PMLN4814 board will support: Receiver Lock, Transmitter Lock and Overheating alarms, but will not support Main Fan Failure and Power Supply Failure alarms with RADAC.	\$120.00
PMLN5270	MOTOTRBO Connector Board Service Kit	\$42.00

**XPR™ 8300
REPEATER
ACCESSORIES**

MODEL NUMBER	DESCRIPTION		MANUF. SUGG. RETAIL PRICE
Service, Programming Accessories and Cables cont:		Vendor Part #	
RRDN7242	Raider to TRBO Repeater	TMS 500-578	\$126.00
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:			
DSJ9019B	HP Procurve 2510-24 (J9019B) (ordable through MOL only)		\$650.00
General Accessories:			
6816814H01	MOTOTRBO Repeater Installation Guide		\$10.00
6816810H01	MOTOTRBO Repeater Basic Service Manual		\$15.00
6816811H01	MOTOTRBO Repeater Detailed Service Manual		\$25.00
6880309T12	MOTOTRBO System Planner		\$15.00
3087791G01	120V AC Line Cord		\$8.25