Motorola Mobiles Price Pages Discounts June 1, 2007				
	Discount off List Price (1-10)	**Discount off List Price (11-20)**	**Discount off List Price (21-30)**	**Discount off List Price (30+)**
Radius				
CM200	15%	17%	19%	21%
CM300	15%	17%	19%	21%
Options	15%	17%	19%	21%
Accessories	15%	15%	15%	15%
Conventional				
PM400	17%	19%	21%	23%
Options	17%	19%	21%	23%
Accessories	15%	15%	15%	15%
CDM750	17%	19%	21%	23%
CDM1250	17%	19%	21%	23%
CDM1550	17%	19%	21%	23%
CDM1550-LS+	17%	19%	21%	23%
PM1500	17%	19%	21%	23%
XTL1500 ASTRO Digital	17%	19%	21%	23%
Options	17%	19%	21%	23%
Accessories	15%	15%	15%	15%
Trunking				
PM400	17%	19%	21%	23%
CDM1550-LS+	17%	19%	21%	23%
GTX	17%	19%	21%	23%
Options	17%	19%	21%	23%
Accessories	15%	15%	15%	15%
MotoTrbo				
XPR4300	17%	19%	21%	23%
XPR4500 / XPR550	17%	19%	21%	23%
Options	17%	19%	21%	23%
Accessories	15%	15%	15%	15%

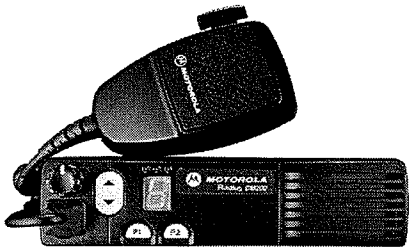
Date 9/11/06

RADIUS CM200™/CM300™ MOBILE

SUGGESTED RETAIL — VHF & UHF Models, Switchable 12.5/20/25 kHz

All CM200/CM300 Models Include:

- Standard Microphone (Compact Microphone with Transmit LED, Hang-Up Clip & 7 Ft. Coil Cord - HMN3413)
- Standard Inst Bracket (Low Profile Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- User Guide / Safety Manual
- Two Year Warranty



CM200

CM300

CM200/CM300 Programmable Features:

- 12.5/20/25 kHz Switchable
- Busy Channel Lockout
- High/Low Power Settings
- Local/Distance Mode

CM200 - 4 Channel Models:

- 2 Programmable Buttons
- Single Priority Scan
- Quik Call II™ Call Alert/Selective Call (Decode)
- MDC1200 PTT ID (Numeric ID - Encode)

CM300 - 32 Channel Models:

- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- Dual Priority Scan
- Option Board Expandability
- Two Memory Channels
- Quik Call II™ Call Alert/Selective Call (Encode/Decode)
- MDC1200 Call Alert (Decode)
- MDC1200 PTT ID (Numeric ID - Encode/Decode)

NOTES:

- CM200/CM300 Mobiles are not compatible components with the GR Series Repeaters.

The following frequency is not allowed:
444.860

CM200 Models

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	4	1-25W	AAM50KNC9AA1_N	$474
				25-45W	AAM50KQC9AA1_N	$535
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	4	1-25W	AAM50RNC9AA1_N	$526
				25-40W	AAM50RPC9AA1_N	$586

CM300 Models

136-162 MHz	VHF	Switchable 12.5/20/25 KHz	32	25-45W	AAM50JQF9AA1_N	$595
146-174 MHz	VHF	Switchable 12.5/20/25 KHz	32	1-25W	AAM50KNF9AA1_N	$535
				25-45W	AAM50KQF9AA1_N	$595
438-470 MHz	UHF	Switchable 12.5/20/25 KHz	32	1-25W	AAM50RNF9AA1_N	$586
				25-40W	AAM50RPF9AA1_N	$647

FCC INFORMATION: ABZ99FT3049 (136-162 MHz 25-45W) / AZ492FT3805 (146-174 MHz 1-25W) / AZ492FT4856 (438-470 MHz 1-25W) / ABZ99FT3046 (146-174 MHz 25-45W) / ABZ99FT4048 (438-470 MHz 25-40W)

RADIUS CM200™/CM300™

Date 2/23/07

SUGGESTED RETAIL

OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1		
	STEP 1:	
Microphone Choices:		
STDPKG0019	Standard Microphone (Compact Microphone with Transmit LED, Hang-Up Clip & 7 Ft. Coil Cord - HMN3413)	N/C
G171	Heavy Duty Microphone & Hang-Up Clip (HMN1035 & HLN9073)	$31.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	$51.00
G311	Omit Microphone	-$15.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$34.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$65.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$97.00

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Date 9/11/06

SUGGESTED RETAIL

RADIUS MOBILE

ACCESSORIES

CM200/ CM300	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Microphones & Accessories:		
X	HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X	HMN3596	Compact Microphone with 7 Ft. Coil Cord	$38.50
X	HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
X	AAREX4617	Telephone Style Handset with Hang-Up Cup	$132.00
X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
X	HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
X	RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	$88.50
	Handsfree Accessories:		
X	AARMN4027	Visor Mounted Microphone	$21.50
X	RLN4856	Footswitch PTT	$61.75
X	RLN4857	Pushbutton PTT	$38.50
X	RLN4858	Gooseneck PTT	$76.00
X	RLN4836_R	Emergency Footswitch	$61.75
	General Accessories:		
X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
X	RSN4001	13 Watt External Loudspeaker	$66.00
	Mounting Accessories:		
X	GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
X	GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
X	RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$33.00
X	HLN9227	8" Goose Neck Mounting Bracket	$28.75
	Installation Accessories:		
X	HKN4137_R	15 Amp Low Power Cable to Battery (VHF, UHF, 200 MHz & 700 MHz)	$18.00
X	HKN4191	20 Amp High Power Cable to Battery	$18.00
X	HKN9327_R	Ignition Switch Cable (CM200 & CM300 requires HLN9242)	$9.90
X	HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability) when used with CM & SM Series or M1225 mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool)	$5.65

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Date 9/11/06

RADIUS MOBILE

SUGGESTED RETAIL

ACCESSORIES

CM200/ CM300	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Public Address and Accessories:		
X	RLN5288	Public Address Kit - includes interface cable (requires HSN1000 speaker)	$419.00
X	HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
X	HSN1000	6 Watt Amplified External Speaker	$109.00
	Alarm Accessories:		
X	HLN9328	External Alarm Relay Cable - horn & lights	$55.00
X	GLN7282	Alarm Buzzer	$46.25
	Antennas:		
X	RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$43.50
X	HAD4006	VHF 1/4 Wave Roof Mount Antenna, 136-144 MHz	$19.50
X	HAD4007	VHF 1/4 Wave Roof Mount Antenna, 144-150.8 MHz	$19.50
X	HAD4008	VHF 1/4 Wave Roof Mount Antenna, 150.8-162 MHz	$19.50
X	HAD4009	VHF 1/4 Wave Roof Mount Antenna, 162-174 MHz	$19.50
X	RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$58.50
X	HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	$20.00
X	TAE6053	UHF 1/4 Wave Roof Mount Antenna, 430-450 MHz	$20.00
X	RAE4004ARB	UHF 5dB Gain Roof Mount Antenna, 450-470 MHz	$57.00
X	RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$57.00
	Control Station Accessories: **For a properly equipped control station, you should order one each of the following items as required for each dispatch location: mobile holder, power supply, desk microphone, mobile radio, control station cable and mini-U antenna adapter.**		
X	HPN4008	Power Supply and Cable (1-25 Watt Models)	$264.00
X	HPN4007	Power Supply and Cable (25-60 Watt Models)	$296.00
X	HKN9455	12V Power Cable for High Power Control Station 25-60W	$22.00
X	HKN4139	12V Power Cable for Low Power Control Station 1-25W	$21.00
X	RMN5068	Desk Microphone, Black	$120.00
X	RLN5390	Desktop Tray with Speaker	$81.00
X	RLN5391	Desktop Tray without Speaker	$51.50
	Mobile Data Units Section:		
	Terminals:		
X	RDN7368	Mobile Display Terminal - Mobile messaging device equipped with a data modem. This unit features a 4x40 backlit LCD display and the keypad allows users to send information to the dispatcher in response to base instructions.	$699.00
X	RDN7738	Serial Breakout Unit (used in multiple applications that will allow up to 8 base modems to be connected)	$1,200.00
X	RDN7367	Mobile Display Terminal with GPS - Mobile display terminal equipped with an Automatic Vehicle Location (AVL) device compatible with Global Positioning system (GPS).	$1,049.00
X	RDN7369	Standalone Modem & GPS - Cost efficient Automatic Vehicle Location (AVL) device compatible with Global Positioning System (GPS).	$599.00

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SUGGESTED RETAIL

RADIUS MOBILE

ACCESSORIES

CM200/ CM300	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Mobile Data Units Section continued:		
	Radio Interface Cables: One radio interface cable is required with purchase of each hardware device.		
X	RDN7739	3 Ft. Flying Cable (same as regular interface cable but omits connectors)	$35.00
X	RDN7740	15 Ft. Flying Cable (same as regular interface cable but omits connectors)	$45.00
	Global Positioning System (GPS) Antennas: Antenna is required with purchase of any GPS unit.		
X	RDN7372	Fixed Mount GPS Active Antenna	$95.00
X	RDN7375	Magnetic Mount GPS Active Antenna	$90.00
	Software:		
X	RDN7378	AVL Messaging Status Software - Mapping software that provides the user with Automatic Vehicle Location to track vehicles along with message dispatch and status tracking capability.	$2,200.00
X	RDN7374	Programming Software - Used for mobile data units.	$125.00
X	RDN7377	Regional Map Software - Will allow up to 10 selected US counties.	$599.00
	Miscellaneous:		
X	RDN7364	Radio Channel Card - A radio channel controller and modem that interface with the base radio. Required with every radio channel or wireless circuit used within the system.	$999.00
X	RDN7380	Mobile Programming Hardware	$200.00
	Service Accessories:		
X	RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapter: AARKN4081 Programming Cable with FKN8096 Program Adapter, 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter **Note: Software requires a license agreement and is not intended for resale.**	$220.00
X	RLN4008	Radio Interface Box (RIB) Voltage Level Shifter to enable communications between radio and the computer's RS232 communications adapter. Requires the wall mount power serial supply or 10-18 VDC power sources.	$200.00
X	0180357A57	120 Volt - Wall Mount Power Supply Supplies power to the RIB. Order power supply for radio separately.	$24.25
X	FKN8096	Flash/Data Adapter (for use with AARKN4081 or 3080070N01)	$54.00
X	FKN8113	Adapter Cable (for use with AARKN4083)	$43.00
X	AARKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector)	$150.00
X	AARKN4083	Programming Cable (allows radio programming via rear accessory connector)	$74.00
X	3080070N01	Programming Cable (connection from RIB to radio)	$65.25

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Date 9/11/06

SUGGESTED RETAIL

RADIUS MOBILE

ACCESSORIES

CM200/ CM300	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Service Accessories continued:		
X	RLN4460	Test Box for Portables and Mobiles Enables connection to the universal connector. Allows switching for radio testing.	$395.00
X	6680334F39	Allen Wrench for Antenna Connector Set Screw	$5.00
X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	$52.00
X	3080369B71	25 Pin PC to Radio Interface Box Cable (IBM XT or compatible)	$62.00
X	6680388A26	Mobile Crimping Tool	$45.00
	Manuals:		
X	6802966C15	CM200/CM300/PM400 Basic Service Manual	$18.00
X	6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	$25.00
X	6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	$25.00
	Fixed Accessories:		
	See Fixed Section for Additional Accessories.		

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RADIUS MOBILES ACCESSORIES

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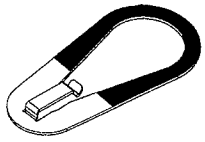
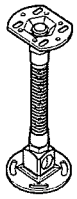
HMN1035
Heavy Duty Palm Mic.
with 10.5 Ft. Coil Cord



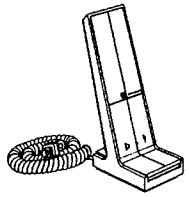
HLN9414
Universal Hang-Up Clip

Page 3



HLN9227
8" Goose Neck Mounting
Bracket

Page 4



HMN3000
Desk Microphone

RADIUS

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Mobiles - Page 1
Date 9/11/06
SUGGESTED RETAIL

PM400™ MOBILE

VHF & UHF Models, Switchable 12.5/20/25 kHz

All PM400 Models Include:

- Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)
- Standard Inst Bracket (Non-Locking Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- User Guide / Safety Manual
- Two Year Warranty

Conventional/LTR® Programmable Features

- 64 Conventional Channels
- System Scan
- 12.5/20/25 kHz Switchable
- Dual Priority Scan (Conv. Only)
- Two Memory Channels (Conv. Only)
- Busy Channel Lockout (Conv. Only)
- Option Board Expandability
- High/Low Power Settings
- Local/Distance Mode
- Time-Out-Timer

LTR® Features:

- Up to 100 LTR Talkgroups
- Mixed Assignment of Conv. Personalities & LTR Talkgroups
- Up to 10 Sites & 100 Talkgroups in LTR
- Up to 20 Repeaters per Site in LTR
- Up to 4 Universal IDs per System in LTR
- Up to 40 Universal IDs per Radio
- User Programmable Scan & Phone Lists
- Data Operated Squelch

Conventional Mode Only - Signaling Features

- MDC1200 Emergency (Encode)
- MDC1200 PTT ID (Numeric ID-Encode/Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Radio Check (Decode)
- Quik Call II™ Call Alert (Encode/Decode)
- Quik Call II™ Selective Call (Encode/Decode)
- DTMF PTT ID (Encode)
- DTMF Call Alert (Encode)
- DTMF Selective Call (Encode)

NOTES:

- PM400 Mobiles are not compatible components with the GR Series Repeaters.

The following frequencies are not allowed:
444.860
489.255

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50KNF9AA3_N	$595
				25-45W	AAM50KQF9AA3_N	$655
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50RNF9AA3_N	$647
				25-40W	AAM50RPF9AA3_N	$707
465-495 MHz	UHF	Switchable 12.5/20/25 kHz	64	25-40W	AAM50SPF9AA3_N	$707

FCC INFORMATION: AZ492FT3805 (146-174 MHz 1-25W), ABZ99FT3046 (146-174 MHz 25-45W), AZ492FT4856 (438-470 MHz 1-25W), ABZ99FT4048 (438-470 MHz 25-40W), ABZ99FT4049 (465-495 MHz 25-40W)

Mobiles - Page 2
Date 2/23/07
SUGGESTED RETAIL

PM400™ MOBILE ACCESSORIES

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1		
	STEP 1:	
Microphone Choices:		
STDPKG0019	Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)	N/C
G168	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip (HMN3413)	-$15.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	$51.00
G311	Omit Standard Microphone	-$22.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$34.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$65.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$97.00

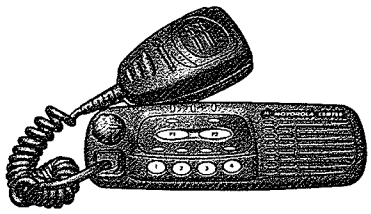
CDM750™ MOBILE

Lowband, VHF and UHF Models

SUGGESTED RETAIL

All CDM750 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket for VHF/UHF - GLN7324 & 3 Point Bracket for LowBand Models - RLN4774)
- Standard Power Cable (LowBand HKN4191 - VHF/UHF HKN4137_R)
- Replaceable Button Package (Includes buttons for MON (Monitor) and SCAN (Scan))
- Operating Instruction Manual
- Two Year Warranty



Features:

- 4 Channels
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 2 Programmable / Replaceable Buttons
- Single Priority Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode)
- MDC1200 Selective Radio Inhibit (Decode)
- DTMF (Encode)
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	403.205	453.595	488.345
35.630	419.195	453.605	494.955
30.735 +/- 5 kHz	420.000	457.805	498.830
40.980 +/- 5 kHz	436.795	459.905	504.000
151.200	436.800	468.300	507.875
168.000	436.805	470.400	511.755
403.200	443.950	483.320	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	4	AAM25BKC9AA1_N	$683
36-42 MHz				AAM25CKC9AA1_N	$683
42-50 MHz				AAM25DKC9AA1_N	$683
136-174 MHz	VHF	1-25W	4	AAM25KHC9AA1_N	$525
		25-45W		AAM25KKC9AA1_N	$608
403-470 MHz	UHF	1-25W	4	AAM25RHC9AA1_N	$592
		25-40W		AAM25RKC9AA1_N	$675
450-512 MHz	UHF	1-25W		AAM25SHC9AA1_N	$592
		25-40W		AAM25SKC9PW1_N (1.5ppm 12.5 kHz Rptr Application)	$675

FCC INFORMATION AZ492FT1627 (29.7-36 MHz 40-60W) / AZ492FT1628 (36-42 MHz 40-60W) / AZ492FT1626 (42-50 MHz 40-60W) / AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

SUGGESTED RETAIL

CDM750™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0103	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	$51.00
G632	Heavy Duty Microphone (AARMN4038)	$36.00
B71	Omit Microphone	-$10.00
	STEP 2:	
Bracket Choices:		
STDBKT0103	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-$4.00
	STEP 3:	
Cable Choices:		
STDCBL0103	Standard Power Cable (LowBand HKN4191 & VHF/UHF HKN4137_R)	N/C
B161	Omit Standard Power Cable	-$8.00
	STEP 4:	
Shipping Box Choices:		
STDBOX0103	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C
	STEP 5:	
Control Head Choices:		
STDRAD0103	Standard CDM Radio Control Head	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

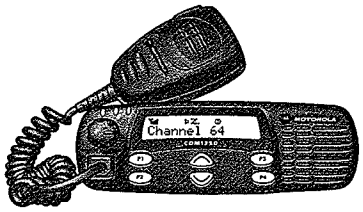
CDM1250™ MOBILE

Lowband, VHF and UHF Models

SUGGESTED RETAIL

All CDM1250 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket for VHF/UHF - GLN7324 & 3 Point Bracket for LowBand Models - RLN4774)
- Standard Power Cable (LowBand HKN4191 - VHF/UHF HKN4137_R)
- Replaceable Button Package (Includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone) and HOME (Channel Revert))
- Operating Instruction Manual
- Two Year Warranty



Features:

- 64 Channels
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 14 Character Alphanumeric Display
- 4 Programmable / Replaceable Buttons
- Dual Priority Scan
- User Programmable Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Emergency (Encode)
- MDC1200 Data Operated Squelch (DOS)
- Quik Call II (Encode/Decode)
- DTMF (Encode) - Decode available with Option Board AAHHLN4182 and Install Kit RLN4823
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output
- Emergency
- Nuisance Channel Delete
- Direct Channel Access
- Home Channel Access
- Backlight Control
- Radio Call
- Menu Functions

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	403.205	453.595	488.345
35.630	419.195	453.605	494.955
30.735 +/- 5 kHz	420.000	457.805	498.830
40.980 +/- 5 kHz	436.795	459.905	504.000
151.200	436.800	468.300	507.875
168.000	436.805	470.400	511.755
403.200	443.950	483.320	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	64	AAM25BKD9AA2_N	$817
36-42 MHz				AAM25CKD9AA2_N	$817
42-50 MHz				AAM25DKD9AA2_N	$817
136-174 MHz	VHF	1-25W	64	AAM25KHD9AA2_N	$658
		25-45W		AAM25KKD9AA2_N	$742
403-470 MHz	UHF	1-25W	64	AAM25RHD9AA2_N	$725
		25-40W		AAM25RKD9AA2_N	$808
450-512 MHz	UHF	1-25W		AAM25SHD9AA2_N	$725
		25-40W		AAM25SKD9PW2_N (1.5ppm 12.5 kHz Repeater Application)	$808

FCC INFORMATION AZ492FT1627 (29.7-36 MHz 40-60W) / AZ492FT1628 (36-42 MHz 40-60W) / AZ492FT1626 (42-50 MHz 40-60W) / AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

CDM1250™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0109	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	$51.00
G632	Heavy Duty Microphone (AARMN4038)	$36.00
B71	Omit Microphone	-$10.00
	STEP 2:	
Bracket Choices:		
STDBKT0109	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-$4.00
	STEP 3:	
Cable Choices:		
STDCBL0109	Standard Power Cable (LowBand HKN4191 & VHF/UHF HKN4137_R)	N/C
B161	Omit Standard Power Cable	-$8.00
	STEP 4:	
Shipping Box Choices:		
STDBOX0109	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C
	STEP 5:	
Control Head Choices:		
STDRAD0109	Standard CDM Radio Control Head	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

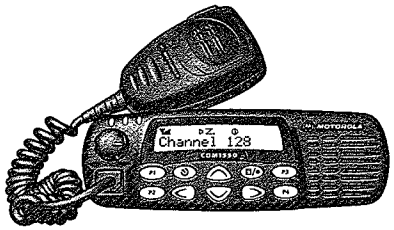
CDM1550™ MOBILE

Lowband Models

SUGGESTED RETAIL

All CDM1550 mobile models include:

- Standard Compact Microphone (AARMN4025)
- Standard Bracket (3 Point Bracket - RLN4774)
- Standard Power Cable (HKN4191)
- Replaceable Button Package (Includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone) and HOME (Channel Revert))
- Operating Instruction Manual
- Two Year Warranty



Features:

- 128 Channels
- 20/30 kHz Switchable Channel Spacing
- 14 Character Alphanumeric Display
- 4 Programmable/Replaceable Buttons
- Enhanced Editing Menu
- Dual Priority Scan
- User Programmable Scan
- X-Pand™ Technology
- Adjustable Power Levels
- MDC1200 PTT-ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Emergency/Covert Emergency (Encode/Decode)
- MDC1200 Status/Message
- MDC1200 Data Operated Squelch (DOS)
- Quik Call II (Encode/Decode)
- DTMF (Encode) - Decode available with Option Board AAHHLN4182 and Install Kit RLN4823
- Option Board Expandability

Programmable Buttons:

- Scan
- Monitor
- Repeater Talkaround
- Option Board
- High / Low Power
- Auxiliary Output
- Status / Message
- Emergency
- Nuisance Channel Delete
- Direct Channel Access
- Home Channel Access
- Backlight Control
- Radio Call
- Menu Functions

Note: The HKN9327_R Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

35.175	30.735 +/- 5 kHz
35.630	40.980 +/- 5 kHz

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
29.7-36 MHz	LowBand	40-60W	128	AAM25BKF9AA5_N	$875
36-42 MHz				AAM25CKF9AA5_N	$875
42-50 MHz				AAM25DKF9AA5_N	$875

FCC INFORMATION AZ492FT1627 (29.7-36 MHz 40-60W) / AZ492FT1628 (36-42 MHz 40-60W) / AZ492FT1626 (42-50 MHz 40-60W)

CDM1550™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0792	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	$51.00
G632	Heavy Duty Microphone (AARMN4038) .	$36.00
B71	Omit Microphone	-$10.00
	STEP 2:	
Bracket Choices:		
STDBKT0792	Standard Mounting Bracket (RLN4774)	N/C
B65	Omit Standard Mounting Bracket	-$4.00
	STEP 3:	
Cable Choices:		
STDCBL0792	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00
	STEP 4:	
Shipping Box Choices:		
STDBOX0792	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C
	STEP 5:	
Control Head Choices:		
STDRAD0792	Standard CDM Radio Control Head	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

CDM1550·LS+™
VHF / UHF MOBILE

SUGGESTED RETAIL

LTR®/PassPort® Trunking Models, Switchable 12.5/20/25 kHz

All CDM1550•LS+ mobile models include:
- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket - GLN7324)
- Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

Standard Control Head

"Data Only" Control Head
(16 Channel Models Only)

Conventional/LTR®/PassPort® Programmable Features:
- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- 12.5/20/25 kHz Switchable Channel Spacing
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Voice Storage

LTR® Protocol - MDC1200 Signaling: Programmable Features:
- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

Additional PassPort® Features:
- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)
- NTIA Band 9 MHz Rx/Tx Support - UHF Only

160 Channel Models also include:

LTR® Protocol - MDC1200 Signaling:
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - MDC1200 Signaling:
- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Emergency Alert (Encode/Decode)
- Covert Emergency
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - Signaling:
- Quik Call II (Encode/Decode)

The following frequencies are not allowed:

151.200	436.795	453.605	483.320	511.755
403.200	436.800	457.805	488.345	507.875
403.205	436.805	459.905	494.955	
419.195	443.950	468.300	498.830	
420.000	453.595	470.400	504.000	

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 25W	15/16	16	AAM25KHF9DP5_N	$660
				160	AAM25KHF9DP6_N	$717
		25W to 45W	15/16	16	AAM25KKF9DP5_N	$734
				160	AAM25KKF9DP6_N	$800
403-470 MHz	UHF	1W to 25W	15/16	16	AAM25RHF9DP5_N	$717
				160	AAM25RHF9DP6_N	$783
		25W to 40W	15/16	16	AAM25RKF9DP5_N	$800
				160	AAM25RKF9DP6_N	$867
450-512 MHz	UHF	1W to 25W	15/16	16	AAM25SHF9DP5_N	$717
				160	AAM25SHF9DP6_N	$783
		25W to 40W	15/16	16	AAM25SKF9DP5_N	$800
				160	AAM25SKF9DP6_N	$867

FCC INFORMATION AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

LTR® is a registered trademark of E.F. Johnson Co. PassPort® is a registered trademark of Trident Microsystems Inc.

CDM1550·LS+™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0001	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	$51.00
G632	Heavy Duty Microphone (AARMN4038)	$36.00
B71	Omit Microphone	-$10.00
	STEP 2:	
Bracket Choices:		
STDBKT0001	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-$4.00
	STEP 3:	
Cable Choices:		
STDCBL0001	Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00
	STEP 4:	
Shipping Box Choices:		
STDBOX0001	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C
	STEP 5:	
Control Head Choices:		
STDRAD0001	Standard CDM Radio Control Head	N/C
QA00201	"Data Only" CDM Radio Control Head - **ONLY COMPATIBLE WITH 16 CHANNEL MODELS** Note: Order B71 (omit microphone) in STEP 1 if this option is ordered.	-$90.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00
B844	PassPort 4.0 Enhanced Feature Set: Emergency, Priority Access,and Channel Backup Capability. **Note: 4.0 Enhanced System Infrastructure and Options must be purchased as well to allow for this feature set.**	$168.00

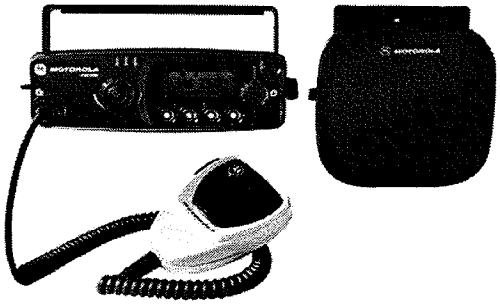
PM1500™ MOBILE

SUGGESTED RETAIL

VHF and UHF Models

All PM1500 Models include:

- Standard Palm Microphone (HMN1090)
- Standard Mounting Brackets (HKN6186, HLN6909 & 5564610H02)
- Standard 7.5 Watt External Speaker (HSN4038)
- Standard 20 Ft. Power Cable (HKN4192)
- Standard 17 Ft. Remote Mount Cable (HKN6169)
- Ignition Sense / Control Head Cable (HKN6188)
- User's Guide CD
- Two Year Warranty



Features:

- 255 Channels
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 8 Character Alphanumeric Display
- 4 Programmable Buttons
- P25 Conventional Upgradeable (Q3 06')
- Dual Priority Scan
- Emergency Button

Signaling Features:

- MDC1200 PTT-ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Decode)
- MDC1200 Emergency (Encode/Decode)
- Quik Call II (Encode/Decode)
- DTMF Telephone Interconnect (Encode/Decode)
- DTMF PTT ID (Encode/Decode)
- DTMF Call Alert (Encode/Decode)
- DTMF Selective Call (Encode/Decode)

Dual Control Head:

- Dual control head is available in the options menu. Select the appropriate dual control head configuration in each of the five option steps.
- Single Control Head Retrofit Kit listed in Retrofit section of the Mobile accessory pages.

Programmable Buttons:

- Repeater Talkaround
- Scan
- Squelch Control
- High / Low Power
- Monitor
- Emergency
- Nuisance Channel Delete
- Backlight Control
- Radio Call
- Mute

The following frequencies are not allowed:

136.700	148.9875	407.425
139.775	153.600	409.600
142.850	160.000	417.71875
144.0125	161.150	435.200
145.925	384.000	460.800

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	25-110W	255	AAM79KTD9PW5_N	$1,800
380-470 MHz	UHF	25-110W	255	AAM79QTD9PW5_N	$1,900

FCC INFORMATION AZ492FT3808 (136-174 MHz) / AZ492FT4870 (380-470 MHz)

PM1500™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Control Head Choices:		
STDRAD0483	Standard Radio Single Control Head	N/C
QA00530	Dual Control Head Radio	$340.00
	STEP 2:	
Microphone Choices:		
STDMIC0483	Standard Palm Microphone (HMN1090)	N/C
W20	Enhanced Keypad Microphone (HMN4079)	$180.00
QA00551	Dual Control Head Microphone Configuration (HMN1090A and HMN1098A)	$65.00
G90	Omit Microphone	-$25.00
	STEP 3:	
Speaker Choices:		
STDSSPK0483	Standard 7.5 Watt Speaker (HSN4038)	N/C
W432	13 Watt Speaker (HSN4039)	$11.00
QA00552	Dual Control Head Speaker Configuration (HSN4038A and HSN4039A)	$65.00
G142	Omit Speaker	-$20.00
	STEP 4:	
Bracket Choices:		
STDBKT0483	Standard Mounting Brackets (HKN6186, HLN6909, 5564610H02, 5564957H01 & 0364583H01)	N/C
QA00553	Dual Control Head Bracket Configuration ((2) HKN6186A, (1) HKN6909A, (1) 5564610H02, (1) 5564957H01 & (1) 0364583H01)	$20.00
B65	Omit Mounting Brackets	-$30.00
	STEP 5:	
Remote Mount Cable Choices:		
STDRMC0483	Standard 17 Ft. Remote Mount Cable (HKN6169)	N/C
G618	10 Ft. Remote Mount Cable (HKN6170)	-$5.00
G610	30 Ft. Remote Mount Cable (HKN6168)	$7.00
G609	50 Ft. Remote Mount Cable (HKN6167)	$15.00
QA00554	Standard Dual Remote Mount Configuration (2 - 17 ft. Cable) HKN6169	$20.00
QA00555	Dual Remote Mount Configuration (17 ft. Cable & 10 ft. Cable) HKN6169 & HKN6170	$15.00
QA00556	Dual Remote Mount Configuration (17 ft. Cable & 30 ft. Cable) HKN6169 & HKN6168	$27.00
QA00557	Dual Remote Mount Configuration (17 ft. Cable & 50 ft. Cable) HKN6169 & HKN6167	$34.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$64.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$121.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$182.00

PROFESSIONAL MOBILE

ACCESSORIES

PM400	CDM750 / CDM1250 / CDM1550	CDM1550-LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
				Microphones:		
	X	X		AARMN4025	Compact Microphone (Supports Remote Monitor)	$47.25
X				HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X				HMN3596	Compact Microphone with 7 Ft. Coil Cord	$38.50
			X	HMN1090	Palm Microphone	$75.00
	X	X		AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	$99.00
X				RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	$88.50
			X	HMN4079	Enhanced Keypad Microphone	$320.00
	X	X		AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	$81.50
X				HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
			X	HMN1089	Water Resistant Microphone	$68.00
			X	HLN1457	Handset with Hang-Up Cup	$285.00
X	X	X		AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	$132.00
X	X	X		HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
X				HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
				Handsfree Accessories:		
X	X	X		AARMN4027	Visor Mounted Microphone	$21.50
X	X	X		RLN4856	Footswitch PTT	$61.75
X	X	X		RLN4857	Pushbutton PTT	$38.50
X	X	X		RLN4858	Gooseneck PTT	$76.00
			X	HLN5113	Emergency Footswitch	$61.75
			X	HLN5131	Emergency Pushbutton Switch	$61.75
				Remote Mounts (both power cable & remote mount cable are required)		
	X			RLN4801	Remote Mount Kit - CDM750 models (requires HKN4192 power cable)	$93.50
	X	X		RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	$93.50
	X	X		RKN4077	Remote Mount Cable, 3 meter length	$8.25
	X	X		RKN4078	Remote Mount Cable, 5 meter length	$10.50
	X	X		RKN4079	Remote Mount Cable, 7 meter length	$13.00

PROFESSIONAL MOBILE

ACCESSORIES

PM400	CDM750 / CDM1250 / CDM1550	CDM1550-LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
				Mounting Accessories:		
	X			RLN4774	3 Point Mounting Bracket (LowBand)	$20.00
X	X	X		GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
X	X	X		GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
X	X	X		RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$33.00
	X	X		RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	$23.25
X				HLN9227	8" Goose Neck Mounting Bracket	$28.75
			X	HKN6186	Remote Mount Trunnion	$19.75
			X	HLN6910	High Power Trunnion (requires HLN6909 and 5564610H02)	$103.00
			X	HLN6909	Quick Release High Power Trunnion (used with 5564610H02)	$43.50
			X	5564610H02	Quick Release Lock (used with HLN6909)	$38.00
			X	HKN6170	Remote Mount Cable 10 feet	$47.00
			X	HKN6169	Remote Mount Cable 17 feet	$55.00
			X	HKN6168	Remote Mount Cable 30 feet	$62.00
			X	HKN6167	Remote Mount Cable 50 feet	$70.00
			X	HKN6166	Remote Mount Cable 75 feet	$78.00
			X	HKN6165	Remote Mount Cable 115 feet	$100.00
			X	HKN6164	Remote Mount Cable 131 feet	$116.00
				Installation and Alarm Accessories:		
X	X	X		HKN4137_R	15 Amp Low Power Cable to Battery (VHF, UHF, 200 MHz & 700 MHz)	$18.00
X	X			HKN4191	20 Amp High Power Cable to Battery	$18.00
	X	X	X	HKN4192	12V 20 Ft. Power Cable to Battery (all models)	$38.33
X				HLN9328	External Alarm Relay Cable - horn & lights	$55.00
	X	X		GKN6272_R	External Alarm Relay and Cable	$55.00
			X	HKN4258	External Alarm Cable	$45.00
X	X	X		RSN4001	13 Watt External Loudspeaker	$66.00
X	X	X		HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
			X	HSN4038	External 7.5 Watt Water Resistant Remote Mount Speaker	$60.50
			X	HSN4039	External 13 Watt Water Resistant Remote Mount Speaker	$71.50
X	X	X		RLN4836_R	Emergency Footswitch	$61.75

PROFESSIONAL MOBILE

ACCESSORIES

SUGGESTED RETAIL

PM400	CDM750 / CDM1250 / CDM1550	CDM1550+LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
					Installation and Alarm Accessories continued:	
X				GLN7282	Alarm Buzzer	$46.25
			X	HLN6953	Alarm Buzzer	$58.00
X	X	X		HKN9327_R	Ignition Switch Cable	$9.90
	X	X		HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	$12.00
X				HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability) when used with CM & SM Series or M1225 mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool)	$5.65
	X	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
					Mobile Data Units Section:	
					Terminals:	
X	X	X		RDN7368	Mobile Display Terminal - Mobile messaging device equipped with a data modem. This unit features a 4x40 backlit LCD display and the keypad allows users to send information to the dispatcher in response to base instructions.	$699.00
X	X	X		RDN7738	Serial Breakout Unit (used in multiple applications that will allow up to 8 base modems to be connected)	$1,200.00
X	X	X		RDN7367	Mobile Display Terminal with GPS - Mobile display terminal equipped with an Automatic Vehicle Location (AVL) device compatible with Global Positioning system (GPS).	$1,049.00
X	X	X		RDN7369	Standalone Modem & GPS - Cost efficient Automatic Vehicle Location (AVL) device compatible with Global Positioning System (GPS).	$599.00
					Radio Interface Cables: One radio interface cable is required with purchase of each hardware device.	
	X	X		RDN7370	3 Ft. Interface Cable with 16 Pin Connector	$45.00
	X	X		RDN7376	15 Ft. Interface Cable with 16 Pin Connector	$55.00
X	X	X		RDN7739	3 Ft. Flying Cable (same as regular interface cable but omits connectors)	$35.00
X	X	X		RDN7740	15 Ft. Flying Cable (same as regular interface cable but omits connectors)	$45.00
					Global Positioning System (GPS) Antennas: Antenna is required with purchase of any GPS unit.	
X	X	X		RDN7372	Fixed Mount GPS Active Antenna	$95.00
X	X	X		RDN7375	Magnetic Mount GPS Active Antenna	$90.00
					Software:	
X	X	X		RDN7378	AVL Messaging Status Software - Mapping software that provides the user with Automatic Vehicle Location to track vehicles along with message dispatch and status tracking capability.	$2,200.00
X	X	X		RDN7374	Programming Software - Used for mobile data units.	$125.00
X	X	X		RDN7377	Regional Map Software - Will allow up to 10 selected US counties.	$599.00
					Miscellaneous:	
X	X	X		RDN7364	Radio Channel Card - A radio channel controller and modem that interface with the base radio. Required with every radio channel or wireless circuit used within the system.	$999.00
X	X	X		RDN7380	Mobile Programming Hardware	$200.00

PROFESSIONAL MOBILE

Date 9/29/06

SUGGESTED RETAIL

ACCESSORIES

PM400	CDM750 / CDM1250 / CDM1550	CDM1550-LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
				Control Station Accessories:		
	X	X		RLN5403	Mobile Control Station (requires 3080137S02 cable)	$650.00
X	X	X		RMN5068	Desk Microphone, Black	$120.00
	X	X		GLN7326	Desktop Tray with Speaker	$82.50
X				RLN5390	Desktop Tray with Speaker	$81.00
X				RLN5391	Desktop Tray without Speaker	$51.50
	X	X		GLN7318	Desktop Tray without Speaker	$40.00
X				HKN9455	12V Power Cable for High Power Control Station 25-60W	$22.00
X				HKN4139	12V Power Cable for Low Power Control Station 1-25W	$21.00
			X	HKN6188	Control Head / Ignition Sense Power Cable	$20.75
	X	X		HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X	X	X		HPN4008	Power Supply and Cable (1-25 Watt Models)	$264.00
X	X	X		HPN4007	Power Supply and Cable (25-60 Watt Models)	$296.00
	X	X		RDB4455	Base & Repeater Interface Kit, 30-36 MHz (No Cancellations & No Returns)	$4,650.00
	X	X		RDB4456	Base & Repeater Interface Kit, 36-42 MHz (No Cancellations & No Returns)	$4,650.00
	X	X		RDB4457	Base & Repeater Interface Kit, 42-50 MHz (No Cancellations & No Returns)	$4,650.00
				Antennas:		
	X			RAB4002ARB	Low Band 1/4 Wave Base Loaded Antenna, 29.7-36 MHz	$47.00
	X			RAB4003ARB	Low Band 1/4 Wave Base Loaded Antenna, 36-42 MHz	$47.00
	X			RAB4004ARB	Low Band 1/4 Wave Base Loaded Antenna, 42-50 MHz	$47.00
X				RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$43.50
	X	X	X	HAD4006	VHF 1/4 Wave Roof Mount Antenna, 136-144 MHz	$19.50
X	X	X	X	HAD4007	VHF 1/4 Wave Roof Mount Antenna, 144-150.8 MHz	$19.50
X	X	X	X	HAD4008	VHF 1/4 Wave Roof Mount Antenna, 150.8-162 MHz	$19.50
X	X	X	X	HAD4009	VHF 1/4 Wave Roof Mount Antenna, 162-174 MHz	$19.50
			X	HAD4017	VHF 1/4 Wave Wideband Antenna, 146-174 MHz	$44.00
			X	RAD4010ARB	VHF 3dB Gain Roof Mount Antenna, 136-174 MHz - 3.4 MHz Bandwidth	$58.50
	X	X		HAD4014	VHF 3dB Gain Roof Mount Antenna, 140-174 MHz	$57.00
X	X	X		RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$58.50
			X	HAE6012	UHF 1/4 Wave Whip Antenna, 380-433 MHz	$23.00
	X	X		HAE4002	UHF 1/4 Wave Roof Mount Antenna, 403-430 MHz	$20.00
X				TAE6053	UHF 1/4 Wave Roof Mount Antenna, 430-450 MHz	$20.00
X	X	X	X	HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	$20.00
	X	X		HAE4004	UHF 1/4 Wave Roof Mount Antenna, 470-512 MHz	$20.00
			X	HAE6013	UHF 2dB Wideband Gain Antenna 380-470 MHz	$55.00

PROFESSIONAL MOBILE

Date 5/25/07

SUGGESTED RETAIL

ACCESSORIES

PM400	CDM750 / CDM1250 / CDM1550	CDM1550•LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
				Antennas continued:		
			X	HAE6010	UHF 3.5dB Gain Antenna, 380-433 MHz	$63.00
	X	X		HAE4010	UHF 3.5dB Gain Roof Mount Antenna, 406-420 MHz	$68.00
	X	X	X	HAE4011	UHF 3.5dB Gain Roof Mount Antenna, 450-470 MHz	$68.00
		X		HAE4012	UHF 3.5dB Gain Roof Mount Antenna, 470-494 MHz	$68.00
	X	X		HAE4013	UHF 3.5dB Gain Roof Mount Antenna, 494-512 MHz	$72.00
X				RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$57.00
			X	RAE4014ARB	UHF 5dB Gain Roof Antenna, 445-470 MHz	$73.00
X	X	X		RAE4004ARB	UHF 5dB Gain Roof Mount Antenna, 450-470 MHz	$57.00
				Public Address and Accessories:		
X	X	X		RLN5288	Public Address Kit - includes interface cable (requires HSN1000 speaker)	$419.00
X	X	X		HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
X	X	X		HSN1000	6 Watt Amplified External Speaker	$109.00
				Exchangeable Button Kits: NOTE: Other individual exchangeable buttons are available through RPSD. See Basic Service Manual for button numbers.		
	X			RLN4829	Standard Button Kit, CDM750: MON, SCAN	$3.15
	X	X		RLN4831	Standard Button Kit, CDM1250, CDM1550, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE	$7.90
		X		RLN5324	Standard Button Kit, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE, ROAM, SITE	$3.25
	X			RLN4830	Button Kit, CDM1250, CDM1550, CDM1550 LS & CDM1550 LS+: ZONE, XPAND, HI/LO, VSTR, Emergency Icon	$7.90
				Retrofit Kits:		
	X			AAHHLN4182	DTMF Decode Option Board - Field Install Only (only compatible with CDM1250 & CDM1550)	$82.50
	X			AAHLN9725	Voice Storage Option Board - Field Install Only	$74.75
	X			RLN4823	Mobile Option Board Installation Kit (required to install Option Boards)	$16.50
	X	X		6686119B01	Dismantling Tool	$3.00
			X	HK1321	PM1500 Single Control Head Retrofit Kit: includes (1) HKN6188A - Ignition Sense Cable, (1) HKN6186 - Control Head Bracket, (1) HSN4039A - External Speaker, (1) PMLN4907 - Control Head and (1) HMN1089A - Speaker Microphone. Remote Mount Cable must be purchased separately.	$543.00
				Service and Programming Accessories:		
	X	X		H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4081 or AARKN4083) must be purchased separately. **Note: Software requires a license agreement and is not intended for resale.**	$299.00

PROFESSIONAL MOBILE

Date 9/11/06

SUGGESTED RETAIL

ACCESSORIES

PM400	CDM750 / CDM1250 / CDM1550	CDM1550•LS+	PM1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
					Service and Programming Accessories continued:	
X				RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapter: AARKN4081 Programming Cable with FKN8096 Program Adapter, 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter **Note: Software requires a license agreement and is not intended for resale.**	$220.00
			X	RVN4185	Mobile Software CD, Version R01.00.00 - 3 Year Subscription Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). **Note: Software requires a license agreement and is not intended for resale.**	$279.00
			X	RVN4186	Portable/Mobile Software 2 CD Set - 3 Year Subscription - (includes RVN4185 & RVN4181). Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). **Note: Software requires a license agreement and is not intended for resale.**	$394.00
X	X	X		AARKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	$150.00
X	X	X		AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	$74.00
X	X	X		3080070N01	Programming Cable (connection from RIB to radio) (PM400 - requires FKN8096)	$65.25
X				FKN8096	Flash/Data Adapter (for use with AARKN4081 or 3080070N01)	$54.00
X				FKN8113	Adapter Cable (for use with AARKN4083)	$43.00
	X	X		3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	$52.00
	X	X		RLN4460	Test Box for Portables and Mobiles	$395.00
	X	X		RLN4008	Radio Interface Box (RIB)	$200.00
	X	X		0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	$24.25
	X	X		0180305J69	Mobile Data Product Training CD	N/C
			X	HKN6183	RS-232 Programming Cable	$66.35
			X	HKN6184	USB Programming Cable	$45.50
					Manuals:	
X				6802966C15	CM200/CM300/PM400 Basic Service Manual	$18.00
X				6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	$25.00
X				6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	$25.00
		X		6881091C63-B	CDM Series Detailed Service Manual	$28.25
	X	X		6881091C62-D	CDM Series Basic Service Manual (English)	$13.50

Mobiles - Page 19

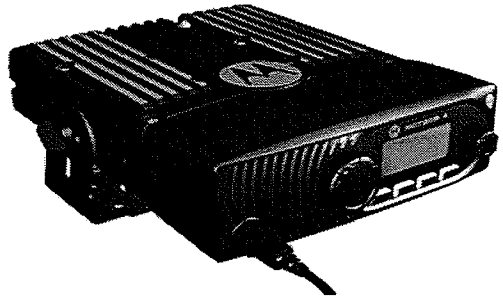
Date 9/11/06

SUGGESTED RETAIL

XTL™ 1500
ASTRO® Digital Mobile
VHF / UHF / 700 MHz / 800 MHz Conventional

All XTL 1500 models include:

- Palm Microphone (HMN1090)
- Internal Speaker
- Ignition Sense Cable
- 10 Foot Negative Ground Power Cable (3 meters) for Dash Mount
- Mounting Hardware
- One Year Warranty



Notes:

1. **All XTL 1500 radios are part of the FLASHport® program and ship standard with a FLASH EE Prom, which allows for feature and system upgrades.**
2. **Trunking capable mobiles are only available through Above the Pricebook (APB)**

ORDERING REQUIREMENTS

1. The main model number consists of the mobile transceiver or "brick" for the frequency band and power level, control head hardware, control head software, dash mount capability, mounting hardware, power cable, ignition sense cable, and microphone.
2. A System Software Package (G790 or G966) MUST be ordered for each radio unit ordered.
3. The XTL 1500 radio also includes an internal speaker.
4. Any additional accessories that are required can be ordered as an option or accessory.
5. A software enhanced version of the system software package can be ordered as an option if customers require any of the capacity and feature capabilities described in the chart on the next page.

OPERATING MODES

Capable of operation in voice communication modes:

- **P25 Conventional (G790)**
- **P25 Conventional Enhanced (G966)**

The mode of operation is programmed on a channel-by-channel basis. The XTL 1500 is capable of transmitting clear analog voice or clear (unencrypted) ASTRO digital voice, depending on the channel programming. XTL 1500 radio functions include ASTRO Digital signaling and digital coding.

CHANNEL SPACING

There are no maximum frequency separation conditions that must be adhered to on the XTL 1500 Mobile Radio Series. Separation of frequencies can be as wide as the allowable sub-band per radio model with no degradation of any performance specifications. If an incorrect antenna is used, degraded performance may be experienced.

XTL™ 1500
ASTRO® Digital Mobile
VHF / UHF / 700 MHz / 800 MHz Conventional

Enhancements to a DIGITAL system include: 255 channels, ADP, Data Capability, 20 call lists, 25 call list members, and 20 scan lists.

Radio Features:

SOFTWARE FEATURES SUPPORTED:	Digital Conventional G790
RADIO WIDE FEATURES	
48 Modes / Channels	Yes
Digital Operation	Yes
12.5/20/25 kHz Programmable Channels	Yes
Secure Capable *ADP supported when Software Enhancement Package is ordered (see corresponding matrix).	No*
One Touch Operation	Yes
Radio Wide Transmit Inhibit	Yes
Time Out Timer	Yes
FLASHport	Yes
ANALOG CONVENTIONAL FEATURES	
CSQ/PL/DPL	Yes
Dual Priority Channel Scan	Yes
Repeater / Talkaround Operation	Yes
Scan (Auto, Pre-programmed)	Yes
Monitor	Yes
DTMF Tone Generation	Yes

DIGITAL CONVENTIONAL SIGNALING FEATURES Features when used in the ASTRO Digital CAI Mode	Digital Conventional G790
Unaddressed Voice Call	Yes
Talk Group Call	Yes
Group Call Alert™	Yes
Talk Group Identification (TGID)	Yes
Selective Call (Individual Voice Call)	Yes
Selective Call Decode (Individual Voice Call)	Yes
PTT ID (Individual Identification)	Yes
Call Alert Encode / Decode	Yes
Emergency Alarm with Channel Revert & Acknowledge	Yes
Telephone Interconnect Unlimited (Decode)	Yes
Unlimited	Yes
Selective Radio Inhibit	Yes
Radio Check	Yes
Status / Message	Yes
Adaptive Power Control	Yes
Smart PTT	Yes
SmartZone Omnilink	Yes

Software Features with Enhanced Package:

"ADDITIONAL" FEATURES / CAPABILITIES SUPPORTED WITH SOFTWARE ENHANCEMENT PACKAGE	Digital Conventional G966
255 Channels	Yes
16 Trunked Systems	Yes
16 Trunked Personalities	Yes
20 Call Lists	Yes
25 Call List Members	Yes
20 Scan Lists	Yes
ADP - supported for 3600 Digital Trunking systems but in the Digital Conventional Mode ONLY.	Yes
Data	Yes

XTL™ 1500
ASTRO® Digital Mobile
VHF / UHF / 700 MHz / 800 MHz Conventional

SUGGESTED RETAIL **MODELS / OPTIONS**

BAND SPLIT	BAND	CHANNEL	WATTS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	48	10-50W	M28KSS9PW1 N	$1,600.00
380-470 MHz	UHF	48	10-40W	M28QSS9PW1_N	$1,600.00
450-520 MHz	UHF	48	10-45W	M28SSS9PW1_N	$1,600.00
764-870 MHz	700/800 MHz	48	35W	M28URS9PW1_N	$1,600.00

FCC INFORMATION: AZ492FT3805 (VHF) / AZ492FT4862 (UHF) / AZ492FT5823 (700/800 MHz)

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options:		
Software Package Options:	**EACH MODEL MUST BE ORDERED WITH A SOFTWARE PACKAGE OPTION**	
G790	P25 Conventional	$130.00
G966	P25 Conventional Enhanced	$330.00
Antenna Options:	**EACH MODEL MUST BE ORDERED WITH AN ANTENNA OPTION**	
	VHF	
G296	VHF 136-144 MHz, 1/4 Wave Roof Mount Antenna (HAE4006)	$13.50
G297	VHF 144-150.8 MHz, 1/4 Wave Roof Mount Antenna (HAD4007)	$13.50
G299	VHF 150.8-162 MHz, 1/4 Wave Roof Mount Antenna (HAD4008)	$19.50
G300	VHF 162-174 MHz, 1/4 Wave Roof Mount Antenna (HAD4009)	$13.50
G89	No Antenna Required	N/C
	UHF	
G425	UHF 380-433 MHz, 1/4 Wave Whip Antenna (HAE6012)	$25.00
G426	UHF 450-470 MHz, 1/4 Wave Whip Antenna (HAE4003)	$25.00
G490	UHF 470-512 MHz, 1/4 Wave Antenna (HAE4004)	$14.00
G493	UHF 470-494 MHz, 3.5dB Gain Roof Mount Antenna (HAE4012)	$33.00
G494	UHF 494-512 MHz, 3.5dB Gain Roof Mount Antenna (HAE4013)	$33.00
G428	UHF 445-470 MHz, 3.5dB Gain Roof Mount Antenna (HAE4011)	$50.00
G431	UHF 380-470 MHz, 2dB Wideband Gain Antenna (HAE6013)	$58.00
G89	No Antenna Required	N/C
	700 / 800 MHz	
G174	764-870 MHz, 3dB Gain Low-Profile Antenna (HAF4013)	$43.00
G175	764-870 MHz, 3dB Gain Elevated Feed Antenna (HAF4014)	$75.00
G335	764-870 MHz, 1/4 Wave Antenna (HAF4016)	$14.00
W484	764-870 MHz, 3dB Gain Antenna (HAF4017)	$38.00
G89	No Antenna Required	N/C

Options continued on next page.

XTL™ 1500
ASTRO® Digital Mobile
OPTIONS

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Alarm Options:		
W116	External Alarm Relays and Cable (for either Horn or Lights - NOT both) (TLN4533 & HKN4258)	$75.00
Emergency Options:		
W470	External Emergency Footswitch (HLN5113)	$56.00
W688	External Emergency Pushbutton (HLN5131)	$56.00
Control Station Options:		
G91	Control Station Power Supply (HPN4007)	$269.00
G798	Control Station Base Mount (HLN6925)	$48.00
Microphone Options:		
W382	Control Station Microphone (RMN5083)	$169.00
W20	Keypad Microphone - GCAI (HMN4079)	$180.00
Speaker Options:		
B18	Auxiliary 5W Speaker (HSN4031)	$60.00
Miscellaneous Option:		
W81	Key Lock Mount (HLN6372)	$33.00
Warranty Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$64.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$121.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$182.00

XTL™ 1500
ASTRO® Digital Mobile
ACCESSORIES

SUGGESTED RETAIL

XTL™ 1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Microphones:		
X	HMN4079	Enhanced Keypad Microphone	$320.00
	Cables:		
X	HKN4191	Mobile Power Cable	$18.00
X	HKN6160	Cable Kit 6' Data	$50.00
X	HKN6183	RS-232 Programming Cable	$66.35
	Miscellaneous:		
X	HLN5113	Emergency Footswitch	$61.75
	Speakers		
X	HSN4038	External 7.5 Watt Water Resistant Remote Mount Speaker (XTL 1500 - requires HKN6127 Adapter Cable for Dash Mount Compatibility)	$60.50
	Mounting Accessories:		
X	HLN6372	Key Lock Mounting	$44.00
X	HLN6925	Control Station Mount	$95.00
	Antennas:		
X	HAD4006	VHF 1/4 Wave Roof Mount Antenna, 136-144 MHz	$19.50
X	HAD4007	VHF 1/4 Wave Roof Mount Antenna, 144-150.8 MHz	$19.50
X	HAD4008	VHF 1/4 Wave Roof Mount Antenna, 150.8-162 MHz	$19.50
X	HAD4009	VHF 1/4 Wave Roof Mount Antenna, 162-174 MHz	$19.50
X	RAD4010ARB	VHF 3dB Gain Roof Mount Antenna, 136-174 MHz - 3.4 MHz Bandwidth	$58.50
X	HAE6012	UHF 1/4 Wave Whip Antenna, 380-433 MHz	$23.00
X	HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	$20.00
X	HAE4004	UHF 1/4 Wave Roof Mount Antenna, 470-512 MHz	$20.00
X	HAE6013	UHF 2dB Wideband Gain Antenna 380-470 MHz	$55.00
X	HAE4012	UHF 3.5dB Gain Roof Mount Antenna, 470-494 MHz	$68.00
X	HAE4013	UHF 3.5dB Gain Roof Mount Antenna, 494-512 MHz	$72.00
X	HAE4011	UHF 3.5dB Gain Roof Mount Antenna, 445-470 MHz	$68.00
X	HAE6010	UHF 3.5dB Gain Antenna, 380-433 MHz	$63.00
X	HAE6011	UHF 5dB Gain Antenna, 380-433 MHz	$63.00
X	RAE4016ARB	UHF 5dB Gain Antenna, 494-512 MHz	$67.75
X	RAE4014ARB	UHF 5dB Gain Roof Antenna, 445-470 MHz	$73.00
X	HAF4013	800 MHz 3dB Gain Low-Profile Antenna, 762-870 MHz	$43.00
X	HAF4014	800 MHz 3dB Gain Elevated Feed Antenna, 762-870 MHz	$75.00
X	HAF4017	800 MHz 3dB Gain Collinear Antenna, 762-870 MHz	$38.00
X	HAF4016	800 MHz 1/4 Wave Antenna, 762-870 MHz	$20.00

XTL™ 1500
ASTRO® Digital Mobile
ACCESSORIES

SUGGESTED RETAIL

XTL™ 1500	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
	Software:		
X	RVN4185	Mobile Software CD, Version R01.00.00 - 3 Year Subscription Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). **Note: Software requires a license agreement and is not intended for resale.**	$279.00
X	RVN4186	Portable/Mobile Software 2 CD Set - 3 Year Subscription - (includes RVN4185 & RVN4181). Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). **Note: Software requires a license agreement and is not intended for resale.**	$394.00

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SUGGESTED RETAIL

PM400™ MOBILE

VHF & UHF Models, Switchable 12.5/20/25 kHz

All PM400 Models Include:

- Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)
- Standard Inst Bracket (Non-Locking Mounting Bracket - GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 8 Character Alphanumeric Display
- User Guide / Safety Manual
- Two Year Warranty

Conventional/LTR® Programmable Features

- 64 Conventional Channels
- System Scan
- 12.5/20/25 kHz Switchable
- Dual Priority Scan (Conv. Only)
- Two Memory Channels (Conv. Only)
- Busy Channel Lockout (Conv. Only)
- Option Board Expandability
- High/Low Power Settings
- Local/Distance Mode
- Time-Out-Timer

LTR® Features:

- Up to 100 LTR Talkgroups
- Mixed Assignment of Conv. Personalities & LTR Talkgroups
- Up to 10 Sites & 100 Talkgroups in LTR
- Up to 20 Repeaters per Site in LTR
- Up to 4 Universal IDs per System in LTR
- Up to 40 Universal IDs per Radio
- User Programmable Scan & Phone Lists
- Data Operated Squelch

Conventional Mode Only - Signaling Features

- MDC1200 Emergency (Encode)
- MDC1200 PTT ID (Numeric ID-Encode/Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Radio Check (Decode)
- Quik Call II™ Call Alert (Encode/Decode)
- Quik Call II™ Selective Call (Encode/Decode)
- DTMF PTT ID (Encode)
- DTMF Call Alert (Encode)
- DTMF Selective Call (Encode)

NOTES:

- PM400 Mobiles are not compatible components with the GR Series Repeaters.

The following frequencies are not allowed:
444.860
489.255

BAND SPLIT	BAND	CHANNEL SPACING	CHAN	PWR	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
146-174 MHz	VHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50KNF9AA3_N	$595
				25-45W	AAM50KQF9AA3_N	$655
438-470 MHz	UHF	Switchable 12.5/20/25 kHz	64	1-25W	AAM50RNF9AA3_N	$647
				25-40W	AAM50RPF9AA3_N	$707
465-495 MHz	UHF	Switchable 12.5/20/25 kHz	64	25-40W	AAM50SPF9AA3_N	$707

FCC INFORMATION: AZ492FT3805 (146-174 MHz 1-25W) / ABZ99FT3046 (146-174 MHz 25-45W) / AZ492FT4856 (438-470 MHz 1-25W) / ABZ99FT4048 (438-470 MHz 25-40W) / ABZ99FT4049 (465-495 MHz 25-40W)

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SUGGESTED RETAIL

PM400™ MOBILE ACCESSORIES

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR STEP 1		
	STEP 1:	
Microphone Choices:		
STDPKG0019	Standard Microphone (Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord - HMN1035 & Hang-Up Clip - HLN9073)	N/C
G168	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip (HMN3413)	-$15.00
G172	Enhanced Keypad Microphone & Hang-Up Clip (RMN5029)	$51.00
G311	Omit Standard Microphone	-$22.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$34.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$65.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$97.00

CDM1550·LS+™
VHF / UHF MOBILE

SUGGESTED RETAIL

LTR®/PassPort® Trunking Models, Switchable 12.5/20/25 kHz

All CDM1550•LS+ mobile models include:
- Standard Compact Microphone (AARMN4025)
- Standard Bracket (Low Profile Bracket - GLN7324)
- Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

Standard Control Head

"Data Only" Control Head
(16 Channel Models Only)

Conventional/LTR®/PassPort®
Programmable Features:
- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- 12.5/20/25 kHz Switchable Channel Spacing
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Voice Storage

LTR® Protocol - MDC1200 Signaling:
Programmable Features:
- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

The following frequencies are not allowed:

151.200	436.795	453.605	483.320	511.755
403.200	436.800	457.805	488.345	507.875
403.205	436.805	459.905	494.955	
419.195	443.950	468.300	498.830	
420.000	453.595	470.400	504.000	

Additional PassPort® Features:
- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)
- NTIA Band 9 MHz Rx/Tx Support - UHF Only

160 Channel Models also include:

LTR® Protocol - MDC1200 Signaling:
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - MDC1200 Signaling:
- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Emergency Alert (Encode/Decode)
- Covert Emergency
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - Signaling:
- Quik Call II (Encode/Decode)

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 25W	15/16	16	AAM25KHF9DP5_N	$660
				160	AAM25KHF9DP6_N	$717
		25W to 45W	15/16	16	AAM25KKF9DP5_N	$734
				160	AAM25KKF9DP6_N	$800
403-470 MHz	UHF	1W to 25W	15/16	16	AAM25RHF9DP5_N	$717
				160	AAM25RHF9DP6_N	$783
		25W to 40W	15/16	16	AAM25RKF9DP5_N	$800
				160	AAM25RKF9DP6_N	$867
450-512 MHz	UHF	1W to 25W	15/16	16	AAM25SHF9DP5_N	$717
				160	AAM25SHF9DP6_N	$783
		25W to 40W	15/16	16	AAM25SKF9DP5_N	$800
				160	AAM25SKF9DP6_N	$867

FCC INFORMATION AZ492FT3796 (136-174 MHz 1-25W) / AZ492FT3795 (136-174 MHz 25-45W) / AZ492FT4835 (403-470 MHz 1-25W) / AZ492FT4830 (403-470 MHz 25-40W) / AZ492FT4829 (450-512 MHz 1-25W) / AZ492FT4836 (450-512 MHz 25-40W)

LTR® is a registered trademark of E.F. Johnson Co. PassPort® is a registered trademark of Trident Micro Systems Inc.

CDM1550·LS+™

200 & 700 MHz MOBILE

LTR®/PassPort® Trunking Models - 12.5 kHz

SUGGESTED RETAIL

All CDM1550•LS+ mobile models include:
- Standard Compact Microphone (AARMN4025)
- Standard Antenna (216-225 MHz 1/4 Wave Roof Mount HKAD4001 / 746-794 MHz Mini U 1/4 Wave Roof Mount HAF4012)
- Standard Bracket (GLN7324)
- Standard Power Cable (HKN4137_R)
- 4 Programmable Buttons
- 14 Character Alphanumeric Display
- Replaceable Button Package (includes buttons for MON (Monitor), SCAN (Scan), CALL (Radio Call), PHONE (Phone), HOME (Channel Revert), ROAM (Roam Request) and SITE (Site/Min View) - RLN5324)
- Operating Instruction Manual
- Two Year Warranty

Standard Control Head

"Data Only" Control Head
(16 Channel Models Only)

Conventional/LTR®/PassPort® Programmable Features:
- System, All Group, Auto Group Scan (Conventional & LTR®)
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert (LTR® & PassPort®)
- X-Pand™ Companding Technology
- Telephone Interconnect
- Adjustable Power Levels
- Clock and Alarm
- Voice Storage

Conventional / LTR® Protocol - MDC1200 Signaling: Programmable Features:
- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Status (Encode)
- Message (Encode/Decode)

Additional PassPort® Features
- PassPort® Group Scan
- Seamless Roaming
- Automatic Registration/Deregistration (upon power up and power down)
- PTT ID Aliasing & MIN on Display
- Unique ESN (Electronic Serial Number)
- Direct Frequency Assignment
- Home System Lookback
- Selective Radio Inhibit (Decode)
- Roam Request
- Site/MIN View
- Selective Call / Call Alert (with Horn & Lights activation)
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)

Note: The HKN9327 Ignition Switch Cable is required for installations requiring ignition sense.

The following band is not allowed:

216-217	Rx: 747-762, 764-794
218-219	Tx: 747-762, 764-776, 777-792

BAND SPLIT	BAND	PWR	TRUNK MODES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
217-218 MHz 219-222 MHz	200 MHz	1W to 25W	15/16	16	AAM25MHF4DP5_N	$760
Rx: 746-747 MHz 762-764 MHz Tx: 746-747 MHz T/A 762-764 MHz T/A 776-777 MHz 792-794 MHz	700 MHz	1W to 15W	15/16	16	AAM255HF4DP5_N	$760

FCC INFORMATION: ABZ99FT3081 (217-218, 219-222 MHz) / ABZ99FT5001 (746-747, 762-764, 776-777, 792-794 MHz)

LTR® is a registered trademark of E.F. Johnson Co. PassPort® is a registered trademark of Trident Micro Systems Inc.

CDM1550·LS+™ MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0001	Standard Compact Microphone - Supports Remote Monitor (AARMN4025)	N/C
B20	Enhanced Keypad Microphone - Supports Remote Monitor (AARMN4026)	$51.00
G632	Heavy Duty Microphone (AARMN4038)	$36.00
B71	Omit Microphone	-$10.00
	STEP 2:	
Bracket Choices:		
STDBKT0001	Standard Mounting Bracket (GLN7324)	N/C
B65	Omit Standard Mounting Bracket	-$4.00
	STEP 3:	
Cable Choices:		
STDCBL0001	Standard Power Cable (Low Power HKN4137_R / High Power HKN4191)	N/C
B161	Omit Standard Power Cable	-$8.00
	STEP 4:	
Shipping Box Choices:		
STDBOX0001	Standard CDM Series Individual Model Box	N/C
B842	Bulk Packaging (minimum 6 units per line item)	N/C
	STEP 5:	
Control Head Choices:		
STDRAD0001	Standard CDM Radio Control Head	N/C
QA00201	"Data Only" CDM Radio Control Head - **ONLY COMPATIBLE WITH 16 CHANNEL MODELS** Note: Order B71 (omit microphone) in STEP 1 if this option is ordered.	-$90.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00
B844	PassPort 4.0 Enhanced Feature Set: Emergency, Priority Access,and Channel Backup Capability. **Note: 4.0 Enhanced System Infrastructure and Options must be purchased as well to allow for this feature set.**	$168.00

Trunking Branded

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SUGGESTED RETAIL

PROFESSIONAL TRUNKING MOBILE ACCESSORIES

PM400	CDM1550•LS+	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Microphones:		
X		HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X		HMN3596	Compact Microphone with 7 Ft. Coil Cord	$38.50
	X	AARMN4025	Compact Microphone (Supports Remote Monitor)	$47.25
	X	AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	$99.00
X		RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	$88.50
	X	AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	$81.50
X		HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
X	X	AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	$132.00
X		HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
X	X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
		Handsfree Accessories:		
X	X	AARMN4027	Visor Mounted Microphone	$21.50
X	X	RLN4856	Footswitch PTT	$61.75
X	X	RLN4857	Pushbutton PTT	$38.50
X	X	RLN4858	Gooseneck PTT	$76.00
		Exchangeable Button Kits:		
		NOTE: Other individual exchangeable buttons are available through CCSD. Please see Basic Service Manual for button numbers.		
	X	RLN4831	Standard Button Kit, CDM1250, CDM1550, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE	$7.90
	X	RLN5324	Standard Button Kit, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE, ROAM, SITE	$3.25
		Mounting Accessories:		
X	X	GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$13.25
X	X	GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$21.00
X	X	RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	$33.00
X		HLN9227	8" Goose Neck Mounting Bracket	$28.75
	X	RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	$23.25
		Remote Mounts (both power cable & remote mount cable are required)		
	X	RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	$93.50
	X	RKN4077	Remote Mount Cable, 3 meter length	$8.25
	X	RKN4078	Remote Mount Cable, 5 meter length	$10.50
	X	RKN4079	Remote Mount Cable, 7 meter length	$13.00
		External Speakers:		
	X	RSN4001	13 Watt External Loudspeaker	$66.00
	X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50

PROFESSIONAL TRUNKING MOBILE ACCESSORIES

PM400	CDM1550*LS+	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Installation and Alarm Accessories:		
X	X	HKN4137_R	15 Amp Low Power Cable to Battery (VHF, UHF, 200 MHz & 700 MHz)	$18.00
	X	HKN4192	12V 20 Ft. Power Cable to Battery (all models)	$38.33
X		HKN4191	20 Amp High Power Cable to Battery	$18.00
X		RSN4001	13 Watt External Loudspeaker	$66.00
X		HSN8145	7.5 Watt External Speaker - for Receiver Audio	$47.50
X		GLN7282	Alarm Buzzer	$46.25
	X	GKN6272_R	External Alarm Relay and Cable	$55.00
X		HLN9328	External Alarm Relay Cable - horn & lights	$55.00
X	X	RLN4836_R	Emergency Footswitch	$61.75
X	X	HKN9327_R	Ignition Switch Cable	$9.90
	X	HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	$12.00
X		HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability) when used with CM & SM Series or M1225 mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool)	$5.65
	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
		Control Station Accessories:		
	X	RLN5403	Mobile Control Station (requires 3080137S02 cable)	$650.00
	X	RMN5068	Desk Microphone, Black	$120.00
	X	GLN7326	Desktop Tray with Speaker	$82.50
X		RLN5390	Desktop Tray with Speaker	$81.00
	X	GLN7318	Desktop Tray without Speaker	$40.00
X		RLN5391	Desktop Tray without Speaker	$51.50
X		HKN4139	12V Power Cable for Low Power Control Station 1-25W	$21.00
X		HKN9455	12V Power Cable for High Power Control Station 25-60W	$22.00
	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X	X	HPN4008	Power Supply and Cable (1-25 Watt Models)	$264.00
X	X	HPN4007	Power Supply and Cable (25-60 Watt Models)	$296.00
	X	RDB4455	Base & Repeater Interface Kit, 30-36 MHz (No Cancellations & No Returns)	$4,650.00
	X	RDB4456	Base & Repeater Interface Kit, 36-42 MHz (No Cancellations & No Returns)	$4,650.00
	X	RDB4457	Base & Repeater Interface Kit, 42-50 MHz (No Cancellations & No Returns)	$4,650.00
		Mobile Data Units: (only compatible in Conventional, LTR® and PassPort® Single Site Applications)		
		Terminals:		
X	X	RDN7368	Mobile Display Terminal - Mobile messaging device equipped with a data modem. This unit features a 4x40 backlit LCD display and the keypad allows users to send information to the dispatcher in response to base instructions.	$699.00
X	X	RDN7738	Serial Breakout Unit (used in multiple applications that will allow up to 8 base modems to be connected)	$1,200.00
X	X	RDN7367	Mobile Display Terminal with GPS - Mobile display terminal equipped with an Automatic Vehicle Location (AVL) device compatible with Global Positioning system (GPS).	$1,049.00
X	X	RDN7369	Standalone Modem & GPS - Cost efficient Automatic Vehicle Location (AVL) device compatible with Global Positioning System (GPS).	$599.00

PROFESSIONAL TRUNKING MOBILE ACCESSORIES

PM400	CDM1550+LS+	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Mobile Data Units continued: (only compatible in Conventional, LTR® and PassPort® Single Site Applications)		
		Radio Interface Cables: One radio interface cable is required with purchase of each hardware device.		
	X	RDN7370	3 Ft. Interface Cable with 16 Pin Connector	$45.00
	X	RDN7376	15 Ft. Interface Cable with 16 Pin Connector	$55.00
X	X	RDN7739	3 Ft. Flying Cable (same as regular interface cable but omits connectors)	$35.00
X	X	RDN7740	15 Ft. Flying Cable (same as regular interface cable but omits connectors)	$45.00
		Global Positioning System (GPS) Antennas: Antenna is required with purchase of any GPS unit.		
X	X	RDN7372	Fixed Mount GPS Active Antenna	$95.00
X	X	RDN7375	Magnetic Mount GPS Active Antenna	$90.00
		Software:		
X	X	RDN7378	AVL Messaging Status Software - Mapping software that provides the user with Automatic Vehicle Location to track vehicles along with message dispatch and status tracking capability.	$2,200.00
X	X	RDN7374	Programming Software - Used for mobile data units.	$125.00
X	X	RDN7377	Regional Map Software - Will allow up to 10 selected US counties.	$599.00
		Miscellaneous:		
X	X	RDN7364	Radio Channel Card - A radio channel controller and modem that interface with the base radio. Required with every radio channel or wireless circuit used within the system.	$999.00
X	X	RDN7380	Mobile Programming Hardware	$200.00
		Public Address:		
X	X	RLN5288	Public Address Kit - includes interface cable (requires HSN1000 speaker)	$419.00
X	X	HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	$44.00
X	X	HSN1000	6 Watt Amplified External Speaker	$109.00
		Antennas:		
	X	HKAD4001	200 MHz 1/4 Wave Roof Mount Antenna, 216-225 MHz	$32.00
	X	HKAD4002	200 MHz 5/8 Wave Roof Mount Antenna, 216-225 MHz	$41.00
	X	HAF4012	700 MHz Mini U 1/4 Wave Roof Mount Antenna, 746-794 MHz	$16.00
X		RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$43.50
	X	HAD4006	VHF 1/4 Wave Roof Mount Antenna, 136-144 MHz	$19.50
X	X	HAD4007	VHF 1/4 Wave Roof Mount Antenna, 144-150.8 MHz	$19.50
X	X	HAD4008	VHF 1/4 Wave Roof Mount Antenna, 150.8-162 MHz	$19.50
X	X	HAD4009	VHF 1/4 Wave Roof Mount Antenna, 162-174 MHz	$19.50
	X	HAD4014	VHF 3dB Gain Roof Mount Antenna, 140-174 MHz	$57.00
X	X	RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	$58.50

PROFESSIONAL TRUNKING MOBILE ACCESSORIES

PM400	CDM1550•LS+	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Antennas continued:		
	X	HAE4002	UHF 1/4 Wave Roof Mount Antenna, 403-430 MHz	$20.00
X		TAE6053	UHF 1/4 Wave Roof Mount Antenna, 430-450 MHz	$20.00
X	X	HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	$20.00
	X	HAE4004	UHF 1/4 Wave Roof Mount Antenna, 470-512 MHz	$20.00
	X	HAE4010	UHF 3.5dB Gain Roof Mount Antenna, 406-420 MHz	$68.00
	X	HAE4011	UHF 3.5dB Gain Roof Mount Antenna, 445-470 MHz	$68.00
	X	HAE4012	UHF 3.5dB Gain Roof Mount Antenna, 470-494 MHz	$68.00
	X	HAE4013	UHF 3.5dB Gain Roof Mount Antenna, 494-512 MHz	$72.00
X		RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	$57.00
X	X	RAE4004ARB	UHF 5dB Gain Roof Mount Antenna, 450-470 MHz	$57.00
		Retrofit Kits:		
	X	6686119B01	Dismantling Tool	$3.00
		Service Aids and Programming Equipment:		
X		RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapter: AARKN4081 Programming Cable with FKN8096 Program Adapter, 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter **Note: Software requires a license agreement and is not intended for resale.**	$220.00
	X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4081 or AARKN4083) must be purchased separately. **Note: Software requires a license agreement and is not intended for resale.**	$299.00
X	X	AARKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	$150.00
X	X	AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	$74.00
X	X	3080070N01	Programming Cable (connection from RIB to radio) (PM400 - requires FKN8096)	$65.25
	X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	$52.00
	X	RLN4460	Test Box for Portables and Mobiles	$395.00
	X	RLN4008	Radio Interface Box (RIB)	$200.00
	X	0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	$24.25
X		FKN8096	Flash/Data Adapter (for use with AARKN4081 or 3080070N01)	$54.00
X		FKN8113	Adapter Cable (for use with AARKN4083)	$43.00
	X	0180305J69	Mobile Data Product Training CD	N/C

PROFESSIONAL TRUNKING
MOBILE
ACCESSORIES

SUGGESTED RETAIL

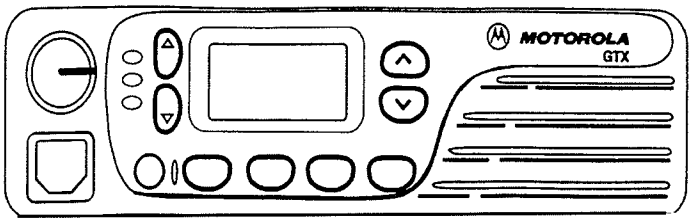
PM400	CDM1550/LS+	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Manuals:		
X		6802966C15	CM200/CM300/PM400 Basic Service Manual	$18.00
X		6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	$25.00
X		6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	$25.00
	X	6881091C62-D	CDM Series Basic Service Manual (English)	$13.50
	X	6881091C63-B	CDM Series Detailed Service Manual	$28.25

GTX™ MOBILE

800 MHz & 900 MHz Band Privacy Plus™

All GTX Mobile Models Include:

- Standard Microphone (Compact Palm Microphone with Hang-Up Clip - HMN3413)
- Standard Power Cable - DC (HKN4191)
- Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)
- Ignition Sense Cable (GKN6271)
- Standard Owner's Manual with Quick Reference Card
- One Year Warranty



Feature Highlights:

- 800 MHz - 35 Watts of Power
- 900 MHz - 30 Watts of Power
- 10 Systems / 8 Talkgroups
- 10 Conventional Modes
- 3 Character Display
- Dual Mode Capability
- Talkaround
- Call Alert™ (Encode/Decode)
- Private Conversation™ (Initiate/Response)
- Telephone Interconnect (Initiate/Response)
- Scan
- Time-Out-Timer
- Horn & Lights
- Deskset Compatible
- Data Capable

Ordering Information:

1. The radio model is a dual mode radio, supporting both conventional and trunked operation with 10 systems/ 8 Talkgroups and 10 conventional modes.
2. All GTX radios will ship from the factory unprogrammed.
3. Radio programming can be done via the Radio Service Software in the field.
4. The 800 MHz GTX mobile radio WILL NOT operate in the 821-824/866-869 MHz frequency band.

800 MHz

BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	TYPE I / II / IIi	35W	10/8	M11URD6CB1_N	$998

900 MHz

BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
896-902 MHz 935-941 MHz	Privacy Plus	30W	10/8	M11WRD4CB1_N	$998

FCC INFORMATION: ABZ99FT3003 (35W) / ABZ99FT3004 (30W)

GTX™ MOBILE

Date 2/23/07

SUGGESTED RETAIL

800 MHz / 900 MHz Privacy Plus™ OPTIONS

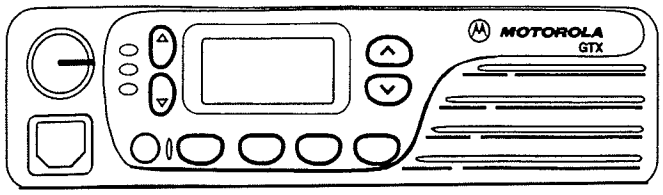
MODEL NUMBER	DESCRIPTION	MANUF.SUGG.RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0867	Standard Microphone (Compact Palm Mic with Hang-Up Clip - HMN3413)	N/C
B71	Omit Standard Compact Microphone	-$21.00
	STEP 2:	
Cable Choices:		
STDCBL0867	Standard Power Cable - DC (HKN4191)	N/C
B161	Omit Standard Power Cable	-$15.00
	STEP 3:	
Bracket Choices:		
STDBKT0867	Standard Inst/Bracket (Direct Mount Bracket - HLN9640)	N/C
B65	Omit Standard Non-Locking Mounting Bracket	-$10.00
	STEP 4:	
Manual Choices:		
STDMAN0867	Standard English Owner's Manual	N/C
General Options:		
B842	Bulk Packaging (minimum 10 units per line item)	N/C
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

GTX™ MOBILE

800 MHz Band LTR® Protocol

All GTX Mobile Models Include:

- **Standard Microphone (Compact Palm Microphone with Hang-Up Clip - HMN3413)**
- **Standard Power Cable - DC (HKN4191)**
- **Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)**
- **Ignition Sense Cable (GKN6271)**
- **Standard Owner's Manual with Quick Reference Card**
- **One Year Warranty**



Feature Highlights:

- **800 MHz - 35 Watts of Power**
- **10 Systems / 8 Talkgroups**
- **10 Conventional modes**
- **3 Character Display**
- **Dual Mode Capability**
- **Talkaround**
- **Telephone Interconnect (Initiate/Response)**
- **Scan**
- **Time-Out Timer**
- **Horn & Lights (available on incoming telephone-interconnect calls only)**
- **Deskset Compatible**
- **Data Capable**

Ordering Information:

1. The radio model is a dual mode radio, supporting both conventional and trunked operation with 10 systems/ 8 Talkgroups and 10 conventional modes.
2. All GTX radios will ship from the factory unprogrammed.
3. Radio programming can be done via the Radio Service Software in the field.
4. The 800 MHz GTX mobile radio WILL NOT operate in the 821-824/866-869 MHz frequency band.

BAND SPLIT	BAND	SYSTEM TYPE	POWER	SYSTEMS / TALKGROUPS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	800 MHz	LTR®	35W	10/8	M11URD6CU1_N	$918

LTR® is a registered trademark of E.F. Johnson Co.

FCC INFORMATION: ABZ99FT3003

GTX™ MOBILE

800 MHz LTR® OPTIONS

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF.SUGG.RETAIL PRICE
Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP		
	STEP 1:	
Microphone Choices:		
STDMIC0446	Standard Microphone with Hang-Up (Compact Palm - HMN3413)	N/C
B71	Omit Standard Compact Microphone	-$21.00
	STEP 2:	
Cable Choices:		
STDCBL0446	Standard Power Cable (HKN4191)	N/C
B161	Omit Standard Power Cable	-$15.00
	STEP 3:	
Bracket Choices:		
STDBKT0446	Standard Inst/Bracket (Direct Mount Bracket & Screws - HLN9640)	N/C
B65	Omit Standard Non-Locking Mounting Bracket	-$10.00
	STEP 4:	
Manual Choices:		
STDMAN0446	Standard English Owner's Manual	N/C
General Options:		
B842	Bulk Packaging (minimum 10 units per line item)	N/C
G400	Repair Service Advantage (RSA) 1 Year - Provides for 1 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage (RSA) 2 Year - Provides for 2 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage (RSA) 3 Year - Provides for 3 year of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

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TRUNKED GTX MOBILE

Date 9/11/06

SUGGESTED RETAIL

ACCESSORIES

GTX Privacy Plus	GTX LTR®	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
		Microphones & Accessories:		
X	X	HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	$39.50
X	X	HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	$81.50
X		HMN4016	Noise Cancelling Microphone	$201.00
X	X	HMN3013	DTMF Non-Backlit Microphone with Hang-Up Clip (800 MHz Only)	$209.00
X	X	AAREX4617	Telephone Style Handset with Hang-Up Cup	$132.00
X	X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
		General Accessories:		
X	X	HSN9326	5 Watt External Speaker for receiver audio (requires16 pin options connector)	$47.50
X	X	FSN5510	7.5 Watt External Speaker	$49.50
X	X	GKN6272_R	External Alarm Relay and Cable	$55.00
		Antennas:		
X	X	HAF4002	806-900 MHz, 1/4 Wave Roof Mount Antenna	$14.00
X	X	RRA4983	806-900 MHz, 3dB Gain Roof Mount Stainless Steel Antenna, Mini-UHF & Low Loss Cable	$49.00
X	X	RRA4914	806-900 MHz, 3dB Gain Roof Mount Stainless Steel Antenna	$38.00
X		RRA4935	900 MHz, 3dB Gain Antenna with 14 Ft. Cable	$30.00
		Installation Accessories:		
X	X	GKN6270	Power Cable with 10A Fuse	$25.00
X	X	GKN6271	Ignition Switch Cable	$9.90
X	X	HKN4191	Mobile Power Cable	$18.00
X		HKN9557	PL259/Mini-U Antenna Adapter - 8" cable (not recommended for 800 MHz)	$12.00
X	X	2880376E84	Mini-U Connector (all bands)	$3.00
		Mounting Accessories:		
X	X	HLN9640	Non-Locking Bracket	$20.00
		Control Station Accessories:		
		The Control Station package includes: power supply, adapter cable, black desk microphone and base tray.		
X	X	RLN4834	GTX Control Station Package for 30 and 35 Watt High Power models. Package includes: an adapter cable, base tray, black desk microphone and power supply.	$407.00
X	X	RMN5068	Desk Microphone, Black	$120.00
X	X	GLN7318	Desktop Tray without Speaker	$40.00
X	X	HPN4007	Power Supply and Cable (25-60 Watt Models)	$296.00
X	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
		Service Accessories:		
X	X	RVN4150	Radio Service Software (includes 3.5" disk & manual)	$265.00
X	X	3080070N01	MaraTrac & GTX Mobile Radio Service Software Programming Cable	$65.25
X	X	RLN4008	Radio Interface Box (RIB)	$200.00
X		6880907Z19	GTX Mobile User Manual - Privacy Plus™ (includes Quick Reference Cards)	$16.25
	X	6880907Z20	GTX Mobile User's Guide - LTR® (includes Quick Reference Card)	$16.25

Misc - Page 1

Date 9/11/06

SPECTRUM™ LOW BAND/HIGH BAND MOBILE ANTENNAS

Manufactured By Motorola

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE

SPECTRUM™ LOW BAND ANTENNAS - BASE LOADED

Frequency Range: 30-50 MHz | Gain: Unity | VSWR: Less than 1.5:1
Power: 100 Watts Max. | Cable: RG58A/U | Impedance: 50 Ohms, nominal
NOTE: All mounts are with RG58 A/U Coaxial cable

PL259 Connector:

RAB4004ARA	Roof Mount, Standard Duty, 42-50 MHz	$47.00
RAB4012ARA	Roof Mount, Rugged Duty, 30-36 MHz	$55.00
RAB4013ARA	Roof Mount, Rugged Duty, 36-42 MHz	$55.00
RAB4014ARA	Roof Mount, Rugged Duty, 42-50 MHz	$55.00
RAB4004	Antenna Only (Less cable & install hardware) - Standard Duty, 42-50 MHz	$37.00
RAB4012	Antenna Only (Less cable & install hardware) - Rugged Duty, 30-36 MHz	$45.00
RAB4013	Antenna Only (Less cable & install hardware) - Rugged Duty, 36-42 MHz	$45.00
RAB4014	Antenna Only (Less cable & install hardware) - Rugged Duty, 42-50 MHz	$45.00

SWIVEL BASE WITH SPRING - QUARTER WAVE

Frequency Range: 25-54 MHz | Gain: Unity | VSWR: Less than 1.5:1
Power: 250 Watts Max. | Cable: RG58A/U | Impedance: 50 Ohms, nominal
NOTE: All mounts are with RG58 A/U Coaxial cable

TAB1002	Stainless Steel, 8 Ft. Cable, 30-54 MHz	$165.00
TAB1012	Stainless Steel, 20 Ft. Cable, 30-54 MHz	$170.00

SPECTRUM™ ACCESSORIES

THESE ANTENNAS CANNOT BE USED FOR BROADBAND APPLICATIONS.

PL259 Connector:

0180352A03	Roof Mount, PL259, 17 Ft. Cable	$17.25
0180355A85	Trunk Lip Mount, PL259, 17 Ft. Cable	$29.75

Mini-UHF Connector Connector:

0180355A80	Magnet Mount, Mini UHF, 12 Ft. Cable	$28.50
0180351A98	Roof Mount, Mini UHF, 17 Ft. Cable	$11.50
0180355A88	Trunk Lip Mount, Mini UHF, 17 Ft. Cable	$18.50

Miscellaneous:

0180358A04	Spring	$8.00
4780385B68	Whip	$8.75

SPECTRUM™ HIGH BAND ANTENNAS - BASE LOADED 3dB

Frequency Range: 136-174 MHz | VSWR: Less than 1.5:1 | Gain: 3dB
Power: 150 Watts Max. | Impedance: 50 Ohms, nominal | Cable: RG58A/U

PL259 Connector:

RAD4010ARA	Roof Mount, Rugged Duty, 136-174 MHz	$58.50
RAD4010AMA	Magnet Mount, Rugged Duty, 136-174 MHz	$66.50

Mini-UHF Connector:

RAD4000ARB	Roof Mount, Standard Duty, 136-174 MHz	$50.50
RAD4010ARB	Roof Mount, Rugged Duty, 136-174 MHz	$58.50
RAD4000AMB	Magnet Mount, Standard Duty, 136-174 MHz	$58.50
RAD4010AMB	Magnet Mount, Rugged Duty, 136-174 MHz	$66.50
RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	$43.50
RAD4010	Antenna Only (less cable & install hardware) - Rugged Duty, 136-174 MHz	$50.50

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Date 9/11/06

SPECTRUM™ HIGH BAND / UHF BAND MOBILE ANTENNAS

Manufactured By Motorola

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
HIGH BAND QUARTER WAVE ANTENNAS	Frequency Range: 132-174 MHz; Power: 150 Watts Max.; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: Unity	
PL259 Connector:		
TAD6112	Roof Mount, 144-152 MHz	$19.50
TAD6113	Roof Mount, 152-162 MHz	$19.50
TAD6114	Roof Mount, 162-174 MHz	$19.50
Mini-UHF Connector:		
HAD4007	Roof Mount, 144-150.8 MHz	$19.50
HAD4008	Roof Mount, 152-162 MHz	$19.50
HAD4009	Roof Mount, 162-174 MHz	$19.50
0180352A06	Antenna Only, 144-152 MHz	$7.00
0180352A07	Antenna Only, 152-162 MHz	$7.00
0180352A08	Antenna Only, 162-174 MHz	$7.00
HIGH BAND WIDE SPACE ANTENNAS	Frequency Range: 150-174 MHz; Power: 150 Watts Max.; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: Unity; Cable: RG58A/U	
PL259 Connector:		
TAD6290	Roof Mount, PL259, 150-174 MHz	$56.75
SPECTRUM™ ACCESSORIES		
PL259 Connector:		
0180352A03	Roof Mount, PL259, 17 Ft. Cable	$17.25
0180355A85	Trunk Lip Mount, PL259, 17 Ft. Cable	$29.75
Mini-UHF Connector:		
0180355A80	Magnet Mount, Mini UHF, 12 Ft. Cable	$28.50
0180351A98	Roof Mount, Mini UHF, 17 Ft. Cable	$11.50
0180355A88	Trunk Lip Mount, Mini UHF, 17 Ft. Cable	$18.50
Miscellaneous:		
0180358A04	Spring	$8.00
4780385B68	Whip	$8.75
SPECTRUM™ MOBILE ANTENNAS - BASE LOADED 5dB	Frequency Range: 406-512 MHz; Power: 150 Watts Max.; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: 5dB; Cable: RG58A/U	
PL259 Connector:		
RAE4014ARA	Roof Mount, Rugged Duty, 445-470 MHz	$73.00
RAE4004	Antenna Only (less cable & install hardware) - Standard Duty, 445-470 MHz	$49.00
RAE4014	Antenna Only (less cable & install hardware) - Rugged Duty, 445-470 MHz	$65.00
Mini-UHF Connector:		
RAE4004ARB	Roof Mount, Standard Duty, 445-470 MHz	$57.00
RAE4014ARB	Roof Mount, Rugged Duty, 445-470 MHz	$73.00
RAE4004AMB	Magnet Mount, Standard Duty, 445-470 MHz	$57.00
RAE4004	Antenna Only (less cable & install hardware) - Standard Duty, 445-470 MHz	$49.00
RAE4014	Antenna Only (less cable & install hardware) - Rugged Duty, 445-470 MHz	$65.00

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Date 9/11/06

SPECTRUM™
UHF BAND/800/900 MHz BANDS
MOBILE ANTENNAS
Manufactured By Motorola

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
UHF 3.5dB GAIN	Frequency Range: 406-512 MHz; Power: 150 Watts Max.; VSWR: Less than 2:1; Impedance: 50 Ohms, nominal; Gain: 3.5dB	
PL259 Connector:		
TAE6072	Roof Mount, 445-470 MHz	$95.00
Mini-UHF Connector:		
HAE4011	Roof Mount, 445-470 MHz	$68.00
UHF QUARTER-WAVE	NOTE: Frequency Range, Power, Impedance - Same as UHF 3.5dB GAIN above. Gain: Unity Impedance: 50 Ohms, nominal	
PL259 Connector:		
TAE6052	Roof Mount, 450-470 MHz	$20.00
TAE6054	Roof Mount, 494-512 MHz	$20.00
RRA5554	Magnetic Mount, 450-470 MHz	$25.00
0180352A09	Antenna Only (less cable & install hardware), 406-420 MHz	$6.00
0180352A10	Antenna Only (less cable & install hardware), 445-470 MHz	$6.00
0180352A11	Antenna Only (less cable & install hardware), 470-494 MHz	$6.00
806-900 MHz 3dB GAIN ANTENNA	Frequency Range: 806-900 MHz; 100 Watts Max.; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: 3dB	
PL259 Connector:		
RRA4910	Roof Mount with RG58A/U-Stainless Steel	$38.00
Mini-U Connector:		
RRA4914	Roof Mount, with RG58A/U-Stainless Steel	$38.00
RRA4990	Roof Mount, with RG58A/U-Black Chrome	$33.00
RRA4983	Roof Mount, with Low Loss-Stainless Steel	$49.00
RRA4986	Roof Mount, with Low Loss-Black Chrome	$42.00
RRA4921	Magnet Mount, with RG58A/U-Stainless Steel	$47.00
RRA4976	Magnet Mount, with RG58A/U-Black Chrome	$42.00
RRA4923	Trunk Lip Mount, with RG58A/U-Stainless Steel	$47.00
TNC Connector:		
RRA4915	Roof Mount, with RG58A/U-Stainless Steel	$38.00
RRA4917	Roof Mount, with Low Loss-Stainless Steel	$47.00
N Connector:		
RRA4984	Roof Mount, with RG58A/U-Stainless Steel	$38.00
0180372A90	Antenna Only-Stainless Steel	$11.75
0180372A78	Antenna Only-Black Chrome	$19.50

Misc - Page 4

Date 9/11/06

SPECTRUM™ 800 & 900 MHz MOBILE ANTENNAS & SPECIAL APPLICATIONS & MINI MAG™ Manufactured By Motorola

SUGGESTED RETAIL

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
800-900 MHz QUARTER-WAVE ANTENNAS	Frequency Range: 806-900 MHz; Power: 100 Watts Max; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: Unity	
PL259 Connector:		
TAF6041	Roof Mount, 14 Ft. Low Loss Cable, 806-900 MHz	$28.75
TNC Connector:		
RRA4918	Roof Mount, 14 Ft. Low Loss Cable, 806-900 MHz	$38.50
Mini-U Connector:		
HAF4002	Roof Mount, 14 Ft. RG58A/U, 806-900 MHz	$14.00
0180351A90	Antenna Only, 806-900 MHz with Chrome Nut	$4.50
890-960 MHz 3dB GAIN ANTENNAS	Frequency Range: 890-960 MHz; Power: 100 Watts Max; VSWR: Less than 2:1; Impedance: 50 Ohms, nominal; Gain: 3dB	
RRA4935	Roof Mount, Mini-UHF, RG58A/U, 890-960 MHz	$30.00
RRA4936	Magnet Mount, Mini-UHF, RG58A/U, 890-960 MHz	$53.75
TRANSIT DOME STYLE ANTENNAS - LOW PROFILE	Frequency Range: 148-174, 450-512, 806-866 MHz; Power: 150 Watts Max. High Band, UHF, 100 Watts Max. 800 MHz; Band Width: .5 MHz @ 1.5:1; Impedance: 50 Ohms, nominal; Gain: Unity	
RRA4908	Antenna and Cable Kit, 806-866 MHz	$152.00
RRA4905	Antenna Only, 806-866 MHz	$56.00
RRA4738	Antenna and Cable Kit, 450-470 MHz	$96.00
RAILROAD ANTENNAS	Frequency Range: 152-174 MHz; Power: 150 Watts Max; VSWR: Less than 1.5:1; Impedance: 50 Ohms, nominal; Gain: Unity	
TAD6010	Antenna and Cable Kit, 158-162 MHz	$290.00
CONNECTORS		
2882021G01	PL259 Connector	$4.10
0980348B61	TNC Connector	$8.55

MINI MAG™

- Factory tuned & ready to install
- Requires no holes drilled
- Magnetic Mount
- Environmentally tested for temperature, humidity & corrosion
- For conventional & trunked 800 & 900 MHz mobile radios
- Two Year Warranty

Electrical Specifications:

Frequency Ranges : 806-860 MHz
Bandwidth: 60 MHz
Gain: 3dB
Power: 15 Watts Maximum (Intermittent Duty)
VSWR: 1.2:1
Impedance: 50 Ohms nominal

Mechanical Specifications:

Material:	Elastomer
Connector:	Choice of Mini-UHF, SMA, BNC or TNC
Height:	8.3"
Weight:	5.5 oz.
	2.3"
Base Diameter:	

Mini-U Connector:

RAF4136AMM	Black Antenna, 806-860 MHz	$47.00

Conventional Branded

Mobiles - Page 1

Date 3/28/07

SUGGESTED RETAIL

XPR™ 4300
MOBILE

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

All XPR™ 4300 mobile models include:

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10ft Power Cable (HKN4137)
- Replacement Button Package (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

Radio Features:

- 32 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 2 Programmable/Replaceable Buttons
- Send Quick Text Messages
- Analog and/or Digital Channel Scanning
- 2-Digit Numeric Display with 3 Icons

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)
- Escalerting Alarms

Analog MDC1200 Calling Features

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

Programmable Buttons:

- Alert Tones On/Off
- Emergency
- External PA On/Off
- High/Low Power
- Horn and Lights On/Off
- Permanent Monitor
- Nuisance Channel Delete
- 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:
464.025

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
403-470 MHz	UHF	1-25 W	32	AAM27QNC9JA1_N (Numeric Display)	$760.00

FCC INFORMATION: ABZ99FT4081

XPR™ 4300 MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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 (HKN4137)	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:		
STDWAR0563	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage	-$11.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
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). 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 1-year that ships standard with the radio (e.g. if you order the G24 Repair Service Advantage 2-years, you will receive 3 years of RSA, the 1-year RSA that ships standard with the radio, plus the 2-year RSA that you have ordered).		
G400	Repair Service Advantage 1 Year - Provides for 1 year of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage 2 Years - Provides for 2 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage 3 Years - Provides for 3 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

XPR™ 4500 / XPR™ 4550
MOBILE
UHF Models, 12.5 kHz / 25 kHz, Digital and Analog

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

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10ft Power Cable (HKN4137)
- Replacement 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:

- 160 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 4 Programmable/Replaceable Buttons
- Short free-form and quick text messaging (free-form messaging requires keypad microphone)
- Analog and/or Digital Channel Scanning
- Alphanumeric Display
- XPR™ 4550 includes Integrated GPS Module (requires MOTOTRBO Location Services Application)

Analog MDC1200 Calling Features

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

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)
- Escalerting Alarms

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
- 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:
464.025

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
XPR™ 4500 Display					
403-470 MHz	UHF	25-40W	160	AAM27QPH9JA1_N (Display)	$920.00
XPR™ 4550 Display with GPS					
403-470 MHz	UHF	25-40W	160	AAM27QPH9LA1_N (Display with GPS)	$970.00

FCC INFORMATION: ABZ99FT4080

XPR™ 4500 / XPR™ 4550 MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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 (HKN4137)	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:

STDWAR0038	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage	-$11.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
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). 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 1-year that ships standard with the radio (e.g. if you order the G24 Repair Service Advantage 2-years, you will receive 3 years of RSA, the 1-year RSA that ships standard with the radio, plus the 2-year RSA that you have ordered).		
G400	Repair Service Advantage 1 Year - Provides for 1 year of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$38.00
G24	Repair Service Advantage 2 Years - Provides for 2 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$73.00
G398	Repair Service Advantage 3 Years - Provides for 3 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$108.00

MOTOTRBO MOBILE

Date 3/28/07

SUGGESTED RETAIL

ACCESSORIES

XPR 4300	XPR 4500	XPR 4550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
			Microphones:		
X	X	X	RMN5052	Compact Microphone	$54.00
	X	X	RMN5065	Keypad Microphone with Enhanced Audio	$140.00
X	X	X	RMN5053	Heavy Duty Microphone with Enhanced Audio	$85.50
			Handsfree Accessories:		
X	X	X	RMN5054	Visor Microphone with Enhanced Audio	$40.00
X	X	X	RLN5929	Emergency Footswitch	$72.00
X	X	X	RLN5926	Push Button PTT	$39.00
			Mounting Accessories:		
X	X	X	RLN5933	In Dash (DIN) Mounting Kit	$30.00
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	RLN6078	High Profile Trunnion Kit	$21.00
X	X	X	RLN6079	Key Lock Trunnion Kit	$48.00
X	X	X	HLN9073	Microphone Hang-Up Clip (all microphones)	$1.10
X	X	X	HLN9414	Universal Hang-Up Clip (all microphones)	$7.70
X	X	X	HKN9557	PL259/Mini-U Antenna Adapter - 8' Cable	$12.00
			Loudspeakers:		
X	X	X	RSN4004	5 Watt External Speaker	$44.00
X	X	X	RSN4003	7.5 Watt External Speaker	$48.00
X	X	X	RSN4002	13 Watt External Speaker	$66.00
			Cables:		
X	X	X	RKN4136	Ignition Sense Cable	$35.00
X	X	X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	$18.00
X	X	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	$38.33
			Control Station Accessories:		
	X	X	HPN4007	Power Supply and Cable (25-60 Watt Models)	$296.00
X			HPN4008	Power Supply and Cable (1-25 Watt Models)	$264.00
X	X	X	GKN6266	Power Supply Cable (works with GPN6145 Power Supply)	$22.00
X	X	X	GPN6145	Switchmode Power Supply (1-25 watt models)	$286.00
X	X	X	RMN5050	Desktop Microphone	$120.00
X	X	X	RSN4005	Desktop Tray with Speaker	$84.00
X	X	X	GLN7318	Desktop Tray without Speaker	$40.00
X	X	X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	$40.25
X	X	X	PMLN5072	Hardware Kit for Rear Accessory Connector	$6.00

MOTOTRBO MOBILE

Date 3/28/07

SUGGESTED RETAIL

ACCESSORIES

XPR 4300	XPR 4500	XPR 4550	MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
			Antennas:		
			The following antennas are intended for customers that would like one combined antenna for UHF and GPS		
		X	PMAE4030	Combination GPS/UHF, 1/4 Wave Roof Mount Antenna (403-430MHz)	$126.00
		X	PMAE4032	Combination GPS/UHF, 3.5dB Gain Roof Mount Antenna (406-420MHz)	$157.00
		X	PMAE4031	Combination GPS/UHF, 1/4 Wave Roof Mount Antenna (450-470MHz)	$126.00
		X	PMAE4033	Combination GPS/UHF, 3.5dB Gain Roof Mount Antenna (450-470MHz)	$157.00
		X	PMAE4034	Combination GPS/UHF, 5dB Gain Roof Mount Antenna (450-470MHz)	$157.00
			The following antennas are intended for customers that have existing mobile antennas and want to add GPS capability		
		X	PMAN4000	Fixed Mount GPS Active Antenna	$75.75
		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	HAE4002	UHF 1/4 Wave Roof Mount Antenna, 403-430 MHz	$20.00
X	X	X	HAE4003	UHF 1/4 Wave Roof Mount Antenna, 450-470 MHz	$20.00
X	X	X	HAE4010	UHF 3.5dB Gain Roof Mount Antenna, 406-420 MHz	$68.00
X	X	X	HAE4011	UHF 3.5dB Gain Roof Mount Antenna, 450-470 MHz	$68.00
X	X	X	RAE4004ARB	UHF 5dB Gain Roof Mount Antenna, 450-470 MHz	$57.00
			Replacement Button Kits: **NOTE: See Basic Service Manual (6880309T21) for a List of individual replacement buttons available.**		
X			HKLN4293	Standard Button Kit, XPR™ 4300 (Monitor, Scan)	$3.00
X	X	X	HKLN4291	Standard Button Kit, XPR™ 4500, XPR™ 4550 (Monitor, Scan, Backlight, Emergency, Talkaround, Text Message, Contacts)	$6.00
X	X	X	HKLN4292	Button Kit, XPR™ 4300, XPR™ 4500, XPR™ 4550 (Remote Monitor, Radio Check, Radio Disable, VOX)	$4.00
			Service and Programming Accessories:		
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	HKN6184	Mobile Front Programming Cable	$45.50
X	X	X	PMKN4010	Mobile and Repeater Rear Programming Cable	$45.00
X	X	X	PMKN4016	Mobile and Repeater Rear Programming, Test and Alignment Cable	$47.00
X	X	X	PMKN4018	Mobile Rear Accessory Connector Universal Cable	$18.60
X	X	X	RLN4460	Test Box for Portables and Mobiles	$395.00
			Manuals:		
X	X	X	HKLN4284	Mobile User Guide CD Kit (Includes User Guides in English and French Canadian)	$10.00
X	X	X	6880309T21	MOTOTRBO Mobile Basic Service Manual	$15.00
X	X	X	6880309T23	MOTOTRBO Mobile Installation Guide	$10.00
X	X	X	6880309T12	MOTOTRBO System Planner	$15.00

MOTOTRBO Location Services Data Applications (GPS)

MOTOTRBO Location Services Features:

- Support of up to 400 radio users and 4 clients (dispatchers)
- Configurable update intervals
- Customizable on-screen icons
- Ability to create on-screen boundaries (Geofencing)
- Notification of emergencies on-screen
- County specific points of interest
- Playback feature: ability to save and playback a radio's movement over time
- Text Messaging lite client (enables text messaging in the location client) (dispatcher)

NOTES:

1. **The T7311 MOTOTRBO Location Services Client and Server software will generate a unique serial number that must be referenced when ordering additional software licenses and map data.**
2. **MOTOTRBO Location Services licenses must be ordered after receiving the unlicensed T7311 software package as it will contain the required serial number.**
3. **A valid e-mail address is required to order software licenses and map data. Licenses and linkage to downloadable map data will be sent to the e-mail address supplied at the time of order. A license is required for any radio that will be tracked via the application.**
4. **MOTOTRBO Location Service map data is ordered as a group of up to 9 counties. Map data for all U.S. counties is available. Orders must include the county and state requested.**
5. **A Client is considered a dispatch position.**

*** Please reference the MOTOTRBO Data Application Ordering Guide for more detailed instructions on how to order the Location Services application.**

TO ORDER THE GPS LOCATION SERVICES PACKAGE FOLLOW THE STEPS BELOW

STEP 1: ORDER LOCATION SERVICE SOFTWARE: MODEL T7311

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
T7311	**MOTOTRBO Location Services Client and Server-Unlicensed Software** Requires the use of MOTOTRBO GPS enabled radios. Models include: XPR™ 6550 and XPR™ 4550 **Package includes the following software:** - Data Applications Documentation & Utilities - MotoLocator (Location Service Server Software) - Location Client Software - Mapping Client (dispatcher) License (1) - Radio License (1) - Text Messaging Server Software (required for Lite Client) - Text Messaging Client (dispatcher) License (1) - Text Messaging Client Radio License (1)	**$1,155.00**

STEP 2: LICENSE YOUR SOFTWARE: ORDER MODEL T7310

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
	T7310 CANNOT BE ORDERED UNTIL T7311 IS DELIVERED AS THE PACKAGE WILL CONTAIN THE SERIAL NUMBER REQUIRED FOR MOTOROLA ON-LINE	
T7310	**MOTOTRBO Location Services – Licenses (Max 400 radios and 4 clients)** **Includes:** - (1) GPS Location Service Client (dispatcher) License - (10) Radio Licenses **Notes:** 1. This license pack allows radios to be added to the server, enabling the ability to be tracked via the mapping client. 2. This license is compatible with T7311 and also T7340. 3. Must purchase the Text Messaging License Package (T7305) to utilize the Text Message Lite Client. **(see Text Messaging Services price pages for pricing and ordering details)** 4. Only (1) T7310 License Package can be ordered per line, per customer via Motorola On-Line.	**$1,835.00**

MOTOTRBO
Location Services
Data Applications (GPS)

STEP 3: ORDER MAP DATA

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE

T7306 CANNOT BE ORDERED UNTIL T7311 IS DELIVERED AS THE PACKAGE WILL CONTAIN THE SERIAL NUMBER REQUIRED FOR MOTOROLA ON-LINE

T7306 — **MOTOTRBO Location Services Map Data for U.S.** — **$625.00**

Notes:

1. You must provide a valid email address when ordering. Motorola will e-mail a link to download end-user map data.
2. You must order contiguous US Counties.
3. Be aware that orders requiring the max count (9) of US Counties will require longer data processing lead times.
4. **Limit (1) per line via Motorola On-Line.**

STEP 4: ORDER ADD-ONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE

T7341 — **Text Message Client Upgrade (Lite to Full Version)** — **$500.00**

Notes:

1. This upgrades the Lite Client provided in T7311 to the full client purchasable in Model T7312.
2. You must order Text Messaging radio licenses in order to utilize the MOTOTRBO Text Messaging Service software. **(see MOTOTRBO Text Messaging Services price pages for more details)**

T7309 — **Plus 1 Mapping Client License** — **$335.00**

Adds (1) client license to the MotoLocator server, allowing an incremental mapping client (max 4).
Limit (3) per line via Motorola On-Line.

T7308 — **Plus 5 Radio Location Licenses** — **$735.00**

Adds (5) radio licenses to the MotoLocator server, enables tracking via the mapping client (max 400).
Limit (78) per line via Motorola On-Line.

GPS Location Service Quick Reference Guide	T7311	T7310	T7306	T7341	T7309	T7308
Purchase the GPS Location Software	X					
License the GPS Location Software		X				
Order Map Data			X			
Ugrade to the full version of Text Messaging				X		
Add a mapping client					X	
Add 5 radio licenses						X

MOTOTRBO
Text Message Services
Data Applications

Text Message Services Features:

- Support of 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 e-mail capability to and from the Text Messaging Client (dispatchers) - (Access to the internet required)

NOTES:

1. **All software package orders will generate a unique serial number that must be referenced when ordering additional software licenses and map data.**
2. **Text Messaging Services licenses must be ordered after receiving the unlicensed software package as T7312 will contain the required serial number. A license is required for any radio that will receive text messages from the application.**
3. **A valid e-mail address is required to order software licenses. Licenses will be sent to the e-mail address supplied at the time of order. A license is required for any radio that will be sent Text Messages.**
4. **A Client is considered a dispatch position.**

*** Please reference the MOTOTRBO Data Application Ordering Guide for more detailed instructions on how to order the Text Messaging Services application.**

TO ORDER THE TEXT MESSAGING SERVICES PACKAGE FOLLOW THE STEPS BELOW

STEP 1: ORDER TEXT MESSAGE SERVICES: MODEL T7312

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
T7312	**Text Messaging Services Client and Server - Unlicensed Software** Requires the following radios in order to be operable: XPR™ 6550, XPR™ 6500, XPR™ 4550, XPR™ 4500 (XPR™ 6300 and XPR™ 4300 can send outbound messages only) **Package includes the following software:** - Data Applications Documentation & Utilities - Text Messaging Server Software - Text Messaging Client Software - (1) Text Messaging Client (dispatcher) License - (1) Text Messaging Client Radio License	$925.00

STEP 2: LICENSE YOUR SOFTWARE: ORDER MODEL T7305

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
	T7305 CANNOT BE ORDERED UNTIL T7312 IS DELIVERED AS THE PACKAGE WILL CONTAIN THE SERIAL NUMBER REQUIRED FOR MOTOROLA ON-LINE	
T7305	**Text Messaging - Licenses (Max 400 radios and 4 clients)** Includes: - (1) Text Messaging Client (dispatcher) License - (10) Radio Licenses	$835.00

Notes:

1. This license pack allows radios to be added to Text Messaging Server, enabling the ability to send them text messages.
2. This license is compatible with all Text Messaging clients and radios
3. **Only (1) T7305 license package can be ordered per line, per customer via Motorola On-Line.**

MOTOTRBO
Text Message Services
Data Applications

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE

STEP 3: ORDER ADD-ONS

T7340 **Location Server Software (Add-on for Text Messaging Package)** **$655.00**

Adds the GPS Location Service Package, creates the same feature set as T7311

Package includes the following software:

- Data Applications Documentation & Utilities
- MotoLocator (Location Service Server Software)
- Location Client Software
- Mapping Client (dispatcher) License (1)
- Radio License (1)

Notes:

1. Must order T7310 to license T7340

T7317 **Plus 1 Text Messaging Client (dispatcher) License** **$500.00**

Adds (1) client license to the Text Messaging Server, allowing an incremental text messaging client (max 4).
Limit (3) per line via Motorola On-Line.

T7316 **Plus 5 Radio Text Messaging Licenses** **$415.00**

Adds (5) additional radio licenses to the Text Messaging Server, enabling radios the ability to send text messages (max 400).
Limit (78) per line via Motorola On-Line.

T7313 **Text Messaging Mobile Client Software** **$500.00**

Adds (1) mobile client that enables the ability to send text messages from a remote radio (max 400).

T7342 **Plus E-mail Gateway License** **$835.00**

Adds the abilty to send and receive emails via the client, external email addresses, and the radio fleet.
Limit (1) per line via Motorola On-Line

Text Messaging Service Quick Reference Guide	T7312	T7305	T7340	T7313	T7317	T7316	T7342
Purchase the Text Messaging Software	X						
License the Text Messaging Software		X					
Add GPS Location Software			X				
Add a Text Messaging Mobile Client				X			
Add a Text Messaging dispatcher					X		
Add 5 Radio License						X	
Add email capability							X

MOTOTRBO
Replacement CD Part Numbers
Data Applications

NOTES:

1. A valid serial number is required to purchase replacement CDs. Orders will not be processed until the serial number provided at the time of original order is validated.
2. A valid e-mail address must also be provided at the time of order.

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
T7372	Replacement MotoLocator	$75.00
T7367	Replacement Text Messaging Server Application	$75.00
T7368	Replacement Location Client	$75.00
T7369	Replacement Text Messaging Client	$75.00
T7370	Replacement Text Messaging Mobile Client	$75.00
T7371	Replacement Documentation / Utility Software CD	$75.00
CVN6349	Replacement Map Data for US	$125.00

DATA APPLICATION INTERFACE CABLES:

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
HKN6184	Mobile Front Programming Cable **Note:** This cable connects the mobile radio to the PC via the front of the radio.	$45.50
PMKN4010	Mobile and Repeater Rear Programming Cable **Note:** This cable connects the mobile radio to the PC via the rear of the radio.	$45.00
PMKN4012	Portable Programming Cable **Note:** This cable connects the portable radio to the PC.	$75.00

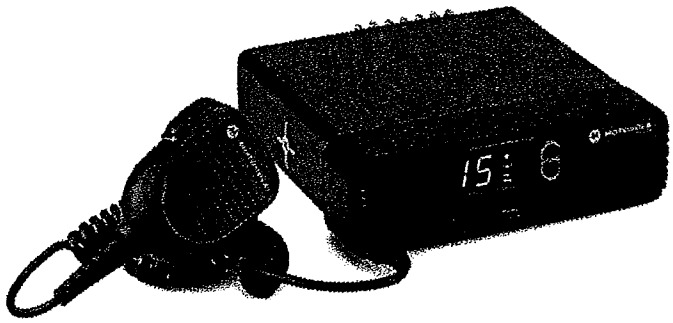
XPR™ 4300
MOBILE

SUGGESTED RETAIL

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

All XPR™ 4300 mobile models include:

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10ft Power Cable (HKN4137)
- Replacement Button Package (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

Radio Features:

- 32 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 2 Programmable/Replaceable Buttons
- Send Quick Text Messages
- Analog and/or Digital Channel Scanning
- 2-Digit Numeric Display with 3 Icons

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)
- Escalerting Alarms

Analog MDC1200 Calling Features

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

Programmable Buttons:

- Alert Tones On/Off
- Emergency
- External PA On/Off
- High/Low Power
- Horn and Lights On/Off
- Permanent Monitor
- Nuisance Channel Delete
- 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:
464.025

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
403-470 MHz	UHF	1-25 W	32	AAM27QNC9JA1_N (Numeric Display)	$760.00

FCC INFORMATION: ABZ99FT4081

XPR™ 4300 MOBILE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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 (HKN4137)	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:		
STDWAR0563	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage	-$11.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
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). 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 1-year that ships standard with the radio (e.g. if you order the G24 Repair Service Advantage 2-years, you will receive 3 years of RSA, the 1-year RSA that ships standard with the radio, plus the 2-year RSA that you have ordered).		
G400	Repair Service Advantage 1 Year - Provides for 1 year of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$34.00
G24	Repair Service Advantage 2 Years - Provides for 2 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$65.00
G398	Repair Service Advantage 3 Years - Provides for 3 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$97.00

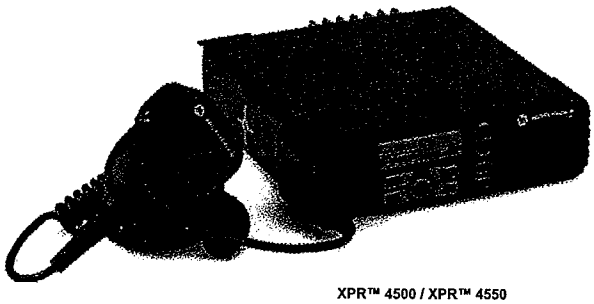
XPR™ 4500 / XPR™ 4550 MOBILE

SUGGESTED RETAIL

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

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

- Compact Microphone (RMN5052)
- Low Profile Bracket (RLN6076)
- 10ft Power Cable (HKN4137)
- Replacement 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:

- 160 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 4 Programmable/Replaceable Buttons
- Short free-form and quick text messaging (free-form messaging requires keypad microphone)
- Analog and/or Digital Channel Scanning
- Alphanumeric Display
- XPR™ 4550 includes Integrated GPS Module (requires Motorola Location Services Application)

Analog MDC1200 Calling Features

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

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)
- Escalerting Alarms

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
- 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:
464.025

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
XPR™ 4500 Display					
403-470 MHz	UHF	25-40W	160	AAM27QPH9JA1_N (Display)	$920.00
XPR™ 4550 Display with GPS					
403-470 MHz	UHF	25-40W	160	AAM27QPH9LA1_N (Display with GPS)	$970.00

FCC INFORMATION: ABZ99FT4080

XPR™ 4500 / XPR™ 4550
MOBILE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
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 (HKN4137)	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:		
STDWAR0038	Standard 1 Year Repair Service Advantage	N/C
GA00164	Omit 1 Year Repair Service Advantage	-$11.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options:		
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). 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 1-year that ships standard with the radio (e.g. if you order the G24 Repair Service Advantage 2-years, you will receive 3 years of RSA, the 1-year RSA that ships standard with the radio, plus the 2-year RSA that you have ordered).		
G400	Repair Service Advantage 1 Year - Provides for 1 year of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$34.00
G24	Repair Service Advantage 2 Years - Provides for 2 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$65.00
G398	Repair Service Advantage 3 Years - Provides for 3 years of extended hardware coverage beginning after the standard warranty period and one year of RSA that ships standard with the mobile. Repairs will be made at the Motorola Service Center in El Paso, Texas. The customer pays for inbound shipping. No discounts are allowed on this option.	$97.00