

Portables - Page 1

Date 5/26/06

DTR550™ / DTR650™

PORTABLE

SUGGESTED RETAIL

SPECIFIC FREQUENCY SERIES

All DTR550/DTR650 portable models include:

- Standard Battery -
 - DTR550 - Li-ion, 1200 mAh Battery, 3.6V (53963)
 - DTR650 - Li-ion, 1500 mAh Battery, 3.6V (53964)
- Standard Charger -
 - DTR550 - 3 Hour Charger (NNTN4841)
 - DTR650 - 1 Hour Rapid Charger (53969)
- Drop-In Charging Tray (53962)
- Removeable Stubby Antenna (NAF5042_R)
- Swivel Belt Holster (53961)
- CD-Rom User Guide
- Quick Reference Card
- One Year Warranty

Features:

- 900 MHz ISM Frequency-Hopping Digital Spread Spectrum
- 12 Alert Tones plus VibraCall™
- Battery Meter
- License Free Communication
- Backlit Display
- Private Calling: One-to-One Communication
- Public Group Calling: One-to-Many, Selected from List of 100 Group IDs
- Private Group Calling: One-to-Many, Selected from Contacts
- Public Group Scan with Scan List
- Remote Disable (Initiated by DTR650 Only)
- Remote Monitoring (Initiated by DTR650 Only)
- Remote Time / Date Update (Initiated by DTR650 Only)
- SMS (Short Messaging Service), 5-10 Quicknotes
- Contact List: Capacity 150 Shared Private / Public Group / Private Group
- CPS and Mini Keyboard required for Alphanumeric Character Entry



DTR550

DTR650

Contact List Capacity	DTR550	DTR650
Private	150	150
Public Group	20	50
Private Group	10	20

BAND	PWR	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
------	-----	---------------	---------------------------

DTR550 Model

900 MHz	On-Site Digital	AAH73WCF9NA3_N	\$385
---------	-----------------	----------------	-------

DTR650 Model

900 MHz	On-Site Digital	AAH73WCF9NA5_N	\$400
---------	-----------------	----------------	-------

PR400™ PORTABLES

SUGGESTED RETAIL

VHF & UHF Models - 12.5/25 kHz

All PR400 portable models include:

- Standard Battery (Slim Li-ion, 1600 mAh, 7.2V Battery - NNTN4970)
- Standard Charger (120 Volt - 90 Minute Rapid Rate Charger - WPLN4138_R)
- Standard Antenna (VHF Heliflex - NAD6502_R / UHF Whip - NAE6483_R)
- 3" Belt Clip (HLN8255)
- Operating Instruction Manual
- 2 Year Warranty

Features:

- 16, 32 & 64 Conv Channel Models
- 12.5/25 kHz Switchable Chan Spacing
- 8 Character Alphanumeric Display (32/64 Ch)
- 2 Programmable Buttons (16 Ch)
- 4 Programmable Buttons (32/64 Ch)
- X-Pand™ Technology
- Dual Priority Scan
- Option Board Expandability

LTR® Features:

- Up to 4 Sites & 16 Talkgroups (16 Ch)
- Up to 10 Sites & 100 Talkgroups (32/64 Ch)
- Up to 20 Repeaters per Site
- Up to 4 Universal IDs per System (16 Ch)
- Up to 16 Universal IDs per System (32/64 Ch)
- UHF and VHF Frequencies
- Combined System Scan
- User Programmable Scan & Phone Lists
- Data Operated Squelch (DOS)

Programmable Button Features:

- Monitor
- High / Low Power
- Channel Scan
- Nuisance Channel Delete
- 2 Memory Channels
- PL/DPL Edit (32/64 Ch)
- Repeater / Talkaround
- Volume Set
- Tight / Normal Squelch
- VOX On / Off
- Battery Indicator (32/64 Ch)

Conventional Mode Only - Signaling Features - All models:

- MDC1200 PTT ID (Numeric ID - Encode)
- MDC1200 Radio Check (Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Selective Call (16 Ch - Decode Only / 32 Ch & 64 Ch Encode/Decode)
- Quik Call II Selective Call (Decode - Conv. Only)
- Quik Call II Call Alert (Decode - Conv. Only)
- DTMF PTT ID (Encode - Conv. Only)

Conventional Mode Only - Signaling Features - 32 & 64 Ch. Models:

- MDC1200 PTT ID (Numeric ID - Decode)
- Quik Call II Call Alert (Encode - Conv. Only)
- Quik Call II Selective Call (Encode - Conv. Only)
- DTMF Call Alert (Encode - Conv. Only)
- DTMF Selective Call (Encode - Conv. Only)



The following frequencies are not allowed:

151.19375	168.000	403.20625	436.800	443.94375	443.96875	488.32625	488.35125
151.200	168.00625	419.99375	436.80625	443.950	470.39375	488.3325	488.3575
151.20625	403.49375	420.000	443.93125	443.95625	470.400	488.33875	
167.99375	403.200	436.79375	443.9375	443.9625	470.40625	488.345	
420.00625 (420 MHz +/- 6.25 kHz)				488.36375 (488.345 MHz +/- 18.75 kHz)			

BAND SPLIT	BAND	PWR	CHAN	CATALOG NUMBER	MANUF. SUGG. RETAIL PRICE
136-162 MHz	VHF	1-5W	16	AAH65JDC9AA2_N	\$552
			32	AAH65JDF9AA3_N (Display-Limited Keypad)	\$603
			64	AAH65JDH9AA4_N (Display-Full Keypad)	\$655
146-174 MHz	VHF	1-5W	16	AAH65KDC9AA2_N	\$552
			32	AAH65KDF9AA3_N (Display-Limited Keypad)	\$603
			64	AAH65KDH9AA4_N (Display-Full Keypad)	\$655
403-440 MHz	UHF	1-4W	16	AAH65QDC9AA2_N	\$586
			32	AAH65QDF9AA3_N (Display-Limited Keypad)	\$638
			64	AAH65QDH9AA4_N (Display-Full Keypad)	\$690
438-470 MHz	UHF	1-4W	16	AAH65RDC9AA2_N	\$586
			32	AAH65RDF9AA3_N (Display-Limited Keypad)	\$638
			64	AAH65RDH9AA4_N (Display-Full Keypad)	\$690
465-495 MHz	UHF	1-4W	16	AAH65SDC9AA2_N	\$586
			32	AAH65SDF9AA3_N (Display-Limited Keypad)	\$638
			64	AAH65SDH9AA4_N (Display-Full Keypad)	\$690

FCC INFORMATION: ABZ99FT3039 (VHF 136-162 MHz) / ABZ99FT3045 (VHF 146-174 MHz) / ABZ99FT4057 (UHF 403-440 MHz) / ABZ99FT4056 (UHF 438-470 MHz) / ABZ99FT4058 (UHF 465-495 MHz)

**PR400™
PORTABLE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

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

STEP 1:

Radio Configuration Options:

STDPKG0018	Slim Li-ion, 1600 mAh, 7.2V Battery (NNTN4970) and 90 Minute Rapid Rate Charger (WPLN4138_R)	N/C
Q651	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$7.00
Q794	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and 90 Minute Rapid Rate Charger (WPLN4138_R)	-\$10.00
Q795	NiMH, 1300 mAh, 7.5V Battery - Intrinsicly Safe (FM) (NNTN4852) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$53.00
Q624	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	-\$15.00

Omit Charger Options:

Q648	Slim Li-ion, 1600 mAh, 7.2V Battery (NNTN4970) and No Charger	-\$10.00
Q653	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and No Charger	-\$5.00
Q878	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and No Charger	-\$20.00
Q869	NiMH, 1300 mAh, 7.5V Battery - Intrinsicly Safe (FM) (NNTN4852) and No Charger	\$50.00
Q652	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and No Charger	-\$25.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip (HMN9030)	\$73.50
QA00098	Earbud with Clip Microphone and PTT, Transmit & Receive (2-wire - not recommended for use with PL codes above 225 Hz - HMN9036)	\$40.00
QA00099	Ultra-Light Headset, Behind-the-Head with In-Line PTT and Boom Microphone (RLN5411)	\$60.00
QA00194	VHF 146-162 MHz, 3" Stubby Antenna (HAD9742)	\$9.75
QA00189	VHF 162-174 MHz, 3" Stubby Antenna (HAD9743)	\$9.75
QA00190	UHF 438-470 MHz, 3" Stubby Antenna (NAE6522_R)	\$11.25
QA00191	UHF 470-512 MHz, 3" Stubby Antenna (8505816K26)	\$11.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$25.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$48.00

PR860 PORTABLE

LowBand, VHF & UHF Models

All PR860 portable models include:

- Standard Battery (Li-ion, impres™ 2000 mAh, 7.5V Battery - HNN4003)
- Standard Charger (impres™ Single Unit Charger - WPLN4182)
- Standard Antenna (LB NAB6064 / VHF NAD6502_R / UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- Operating Instruction Manual

Features:

- 16 Channels
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 3 Programmable Side Buttons
- Single Priority Scan
- Battery Status / Emerg. Siren Top Button
- X-Pand™ Technology
- Time-Out-Timer
- Busy Channel Lockout
- Internal VOX
- Adjustable Power Levels
- Option Board Expandability

Programmable Buttons:

- High / Low Power
- Channel Scan
- Squelch Levels
- Repeater / Talkaround
- Monitor
- Emergency Siren
- Battery Status
- Volume Set



Signaling Features:

- MDC1200 PTT-ID (Encode)
- MDC1200 Radio Check (Decode)
- MDC1200 Emergency Signaling (Encode)
- MDC1200 Selective Call (Decode)
- MDC1200 Select Radio Inhibit (Decode)
- MDC1200 Call Alert (Decode)
- Quik-Call II (Decode)
- Escalert Call Features

The following frequencies are not allowed:

151.200 419.195 436.805 459.905 494.955
 168.000 420.000 453.595 468.300 498.830
 403.195 420.005 453.600 469.105 502.710
 403.200 436.795 453.605 470.400 504.000
 403.205 436.800 457.805 483.320 507.875
 511.755

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
29.7-42 MHz	LowBand	1W to 6W (ships 6W)	16	AAH45BEC9AA3_N	\$835
35-50 MHz	LowBand	1W to 6W (ships 6W)	16	AAH45CEC9AA3_N	\$835
136-174 MHz	VHF	1W to 5W (ships 5W)	16	AAH45KDC9AA3_N	\$785
403-470 MHz	UHF	1W to 4W	16	AAH45RDC9AA3_N	\$835
450-512 MHz	UHF		16	AAH45SDC9AA3_N	\$835

FCC INFORMATION: AZ489FT1625 (29.7-42 MHz, 35-50 MHz) / AZ489FT3794 (136-174 MHz) / AZ489FT4826 (403-470 MHz) / AZ489FT4834 (450-512 MHz)

Portables - Page 5

Date 1/9/06

SUGGESTED RETAIL

PR860

PORTABLE

OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
--------------	-------------	----------------------------------

INTRINSICALLY SAFE (FM): QA00051 (HNN4002) are rated Intrinsically Safe for use in Division 1, Class I, II, III, groups C,D,E,F,G and nonincendive Division 2, Class I, Groups A,B,C,D Temp code T3C.

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

STDBAT0005	Standard Battery (Li-ion, impres™ 2000 mAh, 7.5V Battery - HNN4003)	N/C
QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$50.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	-\$5.00

STEP 2:
Charger Choices:

STDCHG0005	Standard Charger (impres™ Single Unit Charger - WPLN4182)	N/C
H951	Omit impres™ Single Unit Charger	-\$20.00

STEP 3:
Carry Holder Choices:

STDDBLT0005	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:
Antenna Choices:

STDANT0005	Standard Antenna (LowBand NAB6064, VHF NAD6502_R & UHF NAE6483_R)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard Antenna (LowBand, VHF & UHF)	-\$3.50

STEP 5:
Shipping Box Choices:

STDBOX0005	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371)	\$108.00
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q663	Mandown Option Board - installed at Distribution Center. Available on Intrinsically Safe (FM) and Non-Intrinsically (FM) radios. Board must be programmed with ENVN4025 (Software) and 6880309K87 (Instructions), both sold separately.	\$160.00
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$61.00

Portables - Page 6

Date 7/3/06

SUGGESTED RETAIL

**HT750™
PORTABLE
LowBand, VHF & UHF Models**

All HT750 portable models include:

- Standard Battery (LB NiMH, 1900 mAh, 7.5V - HNN9009_R / VHF/UHF NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (LB NAB6064 / VHF NAD6502_R / UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- Operating Instruction Manual

Features:

- 4 & 16 Channel Capabilities
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 3 Programmable Side Buttons
- Battery Status / Emerg. Siren Top Button
- X-Pand™ Technology
- Time-Out-Timer
- Busy Channel Lockout
- Internal VOX
- Adjustable Power Levels
- Option Board Expandability
- MDC1200 PTT-ID (Encode)
- MDC1200 Radio Check (Decode)
- Non-Priority Scan

Programmable Buttons:

- High / Low Power
- Channel Scan
- Squelch Levels
- Repeater / Talkaround
- Monitor
- Emergency Siren
- Battery Status
- Volume Set
- Keypad Models Only
 - Telephone Interconnect
 - Keypad Lock



16 Channel Models ONLY include these additional features:

- Single Priority Scan
- Quik-Call II (Decode)
- MDC1200 Call Alert (Decode)
- MDC1200 Emergency Signaling (Encode) - on units with R05.00.03 firmware or higher
- MDC1200 Selective Call (Decode)
- MDC1200 Select Radio Inhibit (Decode)
- Escalert Call Features

The following frequencies are not allowed:

151.200	419.195	436.805	459.905	494.955
168.000	420.000	453.595	468.300	498.830
403.195	420.005	453.600	469.105	502.710
403.200	436.795	453.605	470.400	504.000
403.205	436.800	457.805	483.320	507.875
				511.755

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
29.7-42 MHz	LowBand	1W to 6W (ships 6W)	16	AAH25BEC9AA3_N	\$875
35-50 MHz	LowBand	1W to 6W (ships 6W)	16	AAH25CEC9AA3_N	\$875
136-174 MHz	VHF	1W to 5W (ships 5W)	4	AAH25KDC9AA2_N	\$775
			16	AAH25KDC9AA3_N	\$825
			16	AAH25KDG9AA4_N (Keypad Model)	\$910
403-470 MHz	UHF	1W to 4W (ships 4W)	4	AAH25RDC9AA2_N	\$825
			16	AAH25RDC9AA3_N	\$875
			16	AAH25RDG9AA4_N (Keypad Model)	\$960
450-512 MHz	UHF	1W to 4W (ships 4W)	4	AAH25SDC9AA2_N	\$825
			16	AAH25SDC9AA3_N	\$875
			16	AAH25SDG9AA4_N (Keypad Model)	\$960

Portables - Page 7

Date 1/9/06

SUGGESTED RETAIL

HT750™
PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STDBAT0672	Standard Battery (VHF & UHF NiMH, 1500 mAh, 7.5V - HNN9008_R & LB NiMH, 1900 mAh, 7.5V - HNN9009_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00

impres™ Batteries:

QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery (HNN4003)	\$48.00

STEP 2:
Charger Choices:

STDCHG0672	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00

impres™ Charger:

QA00061	impres™ Single Unit Charger (WPLN4182)	\$35.00
---------	--	---------

STEP 3:
Carry Holder Choices:

STDBLT0672	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:
Antenna Choices:

STDANT0672	Standard Antenna (LB NAB6064, VHF NAD6502_R & UHF NAE6483_R)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard Antenna (LowBand, VHF & UHF)	-\$3.50

STEP 5:
Shipping Box Choices:

STDBOX0672	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50

Portables - Page 8

Date 1/9/06

SUGGESTED RETAIL

HT750™
PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q663	Mandown Option Board - 16 Channel Models ONLY - installed at Distribution Center. Available on Intrinsically Safe (FM) and Non-Intrinsically (FM) radios. Board must be programmed with ENVN4025 (Software) and 6880309K87 (Instructions), both sold separately.	\$160.00
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

HT1250™ PORTABLE

LowBand, VHF & UHF Models

SUGGESTED RETAIL

All HT1250 portable models include:

- Standard Battery (VHF/UHF NiMH, 1500 mA, 7.5V - HNN9008_R & LB NiMH, 1900 mA, 7.5V - HNN9009_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (LB NAB6064, VHF NAD6502_R & UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- Operating Instruction Manual

Features:

- Up to 128 Channels (16 Zones)
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 20/30 kHz Switchable Channel Spacing (LowBand)
- 14 Character Alphanumeric Display
- 3 Programmable Side Buttons
- 3 Programmable Front Buttons
- Battery Status/Emergency Top Button
- X-Pand™ Technology
- Busy Channel Lockout
- Time-Out-Timer
- Internal VOX
- Adjustable Power Levels
- Dual Priority Scan
- Clock and Alarm
- Option Board Expandability

Programmable Buttons:

- High/Low Power
- Channel Scan
- Squelch Levels
- Repeater/Talkaround
- Monitor
- Emergency
- Light
- Radio Call
- Battery Status
- Keypad Lock
- Volume Set
- Telephone Interconnect



Signaling:

- Quik Call II (Encode/Decode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 PTT-ID (Alphanumeric ID - Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Select Radio Inhibit (Decode)
- MDC1200 Emergency (Encode)
- Escalert Call Features

The following frequencies are not allowed:

31.54	151.200	420.000	453.600	470.400	507.875
34.00	168.000	420.005	453.605	483.320	511.755
36.34	403.195	436.795	457.805	494.955	
42.68	403.200	436.800	459.905	498.830	
46.84	403.205	436.805	468.300	502.710	
48.84	419.195	453.595	469.105	504.000	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
29.7-42 MHz	LowBand	1W to 6W (ships 6W)	128	AAH25BEF9AA5_N (Display-Ltd Keypad)	\$975
35-50 MHz	LowBand	1W to 6W (ships 6W)	128	AAH25CEF9AA5_N (Display-Ltd Keypad)	\$975
136-174 MHz	VHF	1W to 5W (ships 5W)	128	AAH25KDF9AA5_N (Display-Ltd Keypad)	\$940
				AAH25KDH9AA6_N (Display-Full Keypad)	\$1,035
403-470 MHz	UHF	1W to 4W (ships 4W)	128	AAH25RDF9AA5_N (Display-Ltd Keypad)	\$990
				AAH25RDH9AA6_N (Display-Full Keypad)	\$1,085
450-512 MHz	UHF	1W to 4W (ships 4W)	128	AAH25SDF9AA5_N (Display-Ltd Keypad)	\$990
				AAH25SDH9AA6_N (Display-Full Keypad)	\$1,085

Portables - Page 10

Date 1/9/06

SUGGESTED RETAIL

HT1250™ PORTABLE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STEP 1:

Battery Choices:

STDBAT0749	Standard Battery (VHF & UHF NiMH, 1500 mAh, 7.5V - HNN9008_R & LB NiMH, 1900 mAh, 7.5V - HNN9009_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
H508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00

impres™ Batteries:

QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery (HNN4003)	\$48.00

STEP 2:

Charger Choices:

STDCHG0749	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00

impres™ Charger:

QA00061	impres™ Single Unit Charger (WPLN4182)	\$35.00
---------	--	---------

STEP 3:

Carry Holder Choices:

STDBLT0749	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:

Antenna Choices:

STDANT0749	Standard Antenna (LB NAB6064, VHF NAD6502_R & UHF NAE6483_R)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard Antenna (LowBand, VHF & UHF)	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0749	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50

Portables - Page 11

Date 1/9/06

SUGGESTED RETAIL

HT1250™
PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q663	Mandown Option Board - installed at Distribution Center. Available on Intrinsically Safe (FM) and Non-Intrinsically (FM) radios. Board must be programmed with ENVN4025 (Software) and 6880309K87 (Instructions), both sold separately.	\$160.00
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

EX500™ PORTABLE VHF & UHF Models - 12.5/20/25 kHz

All EX500 portable models include:

- Standard Battery (Li-ion, 1300 mAh, 7.5V - JMNN4024_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (VHF option must be ordered / UHF NAE6483_R)
- Carry Holster (JMZN4023)
- Three Year Warranty
- Operating Instruction Manual

Feature Highlights:

- 16 Channel Capability
- 12.5/20/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 2 Programmable Side Buttons
- Top Emergency Button
- X-Pand™ Technology
- Internal VOX
- Adjustable Power Levels
- Priority Scan
- Emergency Siren
- Quik Call II (Decode)
- MDC1200 Emergency Signaling (Encode)
- MDC1200 Call Alert (Decode)
- MDC1200 PTT ID (Encode)
- MDC1200 Selective Call (Decode)
- MDC1200 Radio Check (Decode)
- MDC1200 Selective Radio Inhibit (Decode)

Programmable Buttons:

- High Power / Low Power
- Channel Scan
- Squelch Levels
- Repeater / Talkaround
- Monitor
- Emergency Siren / Signal
- Volume Set



The following frequencies are not allowed:

151.200	403.200	420.000	436.805	470.405
151.205	403.205	422.580	453.595	487.195
167.995	407.075	432.925	453.600	487.200
168.000	412.250	436.795	453.605	487.205
168.005	414.835	436.800	470.395	504.000

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	16	AAH38KDC9AA3_N	\$916
403-470 MHz	UHF	1W to 4W (ships 4W)	16	AAH38RDC9AA3_N	\$975
450-512 MHz				AAH38SDC9AA3_N	\$975

EX600-XLS™ PORTABLE VHF & UHF Models - 12.5/20/25 kHz

SUGGESTED RETAIL

All EX600-XLS portable models include:

- Standard Battery (Li-ion, 1300 mAh, 7.5V - JMNN4024_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (VHF option must be ordered / UHF NAE6483_R)
- Carry Holster (JMZN4023)
- Three Year Warranty
- Operating Instruction Manual

Features:

- Up to 160 Conventional Channels and/or 15 Trunked Zones
- Up to 99 Channels per Conventional Zone and up to 16 Talkgroups per LTR® Zone
- 12.5/20/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 14 Character Alphanumeric Display
- Telephone Interconnect and Full DTMF Keypad with Menu Keys
- 2 Programmable Side Buttons
- 3 Programmable Front Buttons
- Programmable Emergency Button
- X-Pand™ Technology
- Internal VOX
- Priority or Dual Priority Scan (Conv. Only)
- Channel/Zone Selection Programmable on Top or Front of the radio
- Busy Channel Lockout
- Home Channel Revert (LTR® Operation Only)
- Clock and Alarm
- Adjustable Power Levels
- Battery Gauge and RSSI Indicator
- Quik Call II Encode/Decode (Conv. Only)

Programmable Buttons:

- High/Low Power
- Channel Scan
- Repeater/Talkaround
- Home Channel Revert Auto Key (LTR® Mode)
- Monitor
- Emergency
- Light
- Radio Call
- Tight/Normal Squelch
- Keypad Lock
- Volume Set
- Speed Dial



MDC Signaling on Conventional and LTR® Modes:

- MDC1200 Emergency Signaling (Encode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 PTT-ID (Alphanumeric ID - Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)

The following frequencies are not allowed:

151.200	403.200	420.000	436.805	470.405
151.205	403.205	422.580	453.595	487.195
167.995	407.075	432.925	453.600	487.200
168.000	412.250	436.795	453.605	487.205
168.005	414.835	436.800	470.395	504.000

BAND SPLIT	BAND	PWR	CONV CHAN	TRUNK ZONES/ TALKGROUPS	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	160	15/16	AAH38KDH9DU6_N	\$1,015
403-470 MHz	UHF		160	15/16	AAH38RDH9DU6_N	\$1,075
450-512 MHz				15/16	AAH38SDH9DU6_N	\$1,075

Portables - Page 14

Date 1/9/06

SUGGESTED RETAIL

EX500™/EX600-XLS™

PORTABLE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
INTRINSICALLY SAFE (FM): H236 (JMNN4025_R) is rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.		

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

STEP 1:

Battery Choices:

STDBAT0004	Standard Battery (Li-ion, 1300 mAh, 7.5V - JMNN4024_R)	N/C
H236	NiMH, 700 mAh, 7.5V Battery - (5 Hour Average Battery Life with 5/5/90 Duty Cycle) - Intrinsically Safe (FM) (JMNN4025_R)	-\$9.50
H229	Li-ion, 1000 mAh, 7.5V Slim Battery (JMNN4023_R)	-\$13.50

STEP 2:

Charger Choices:

STDCHG0004	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00

STEP 3:

Carry Holder Choices:

STDBLT0004	Standard Carry Holster (JMZN4023)	N/C
H317	Omit Standard Carry Holster	-\$3.50

STEP 4:

Antenna Choices:

STDANT0004	Standard Antenna (UHF only - NAE6483_R)	N/C
Q634	VHF 150-162 MHz Broadband Antenna (NAD6502_R)	N/C
H128	VHF 136-155 MHz Helical Antenna (8504762J01)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
H65	VHF 150-161 MHz Helical Antenna (PMAD4023)	N/C
H129	VHF 155-174 MHz Helical Antenna (8504762J02)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard VHF & UHF Antenna	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0004	Standard Model Box	N/C
H415	Bulk Packaging (minimum 20 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$27.00
------	---	---------

Portables - Page 15

Date 1/9/06

**HT1550-XLS™
PORTABLE**

VHF/UHF LTR® Models - Switchable 12.5/20/25 kHz

SUGGESTED RETAIL

All HT1550-XLS portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (VHF NAD6502_R / UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- User Guide

Features:

- Up to 160 Conventional Channels and/or 15 Trunked Zones
- Up to 99 Channels per Conventional Zone and up to 16 Talkgroups per LTR® Zone
- Front Panel Programmable (when using Q409 option or NNTN4503_R)
- Four Line 14 Character Alphanumeric Display
- 7 Programmable Buttons with 23 Selectable Features
- Channel / Zone Selection Programmable on Top or Front of the Radio
- 12.5/25 kHz Switchable Channel Spacing
- X-Pand™ Technology
- Internal VOX
- Telephone Interconnect
- Built in Voice Storage with Answer Mode
- Internal Noise Cancelling Microphone
- Home Channel Revert (LTR® Operation Only)
- Home Channel Revert Auto Key (LTR® Operation Only)
- Dual Priority Scan (Conv. Only)
- Status Message
- Quik Call II (Conv. Only)
- Call Stacking



MDC Signaling on Conventional and LTR® Modes:

- MDC1200 Call Alert (Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 PTT-ID (Alphanumeric ID - Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)
- MDC1200 Emergency (Encode)
- MDC1200 Emergency (Encode/Decode - Decode available only with Firmware R05.08.02 and CPS R06.05.00 or later)

The following frequencies are not allowed:
 151.200 419.195 436.805 470.400 504.000
 168.000 420.000 453.595 472.505 507.880
 403.195 420.005 453.600 494.950 510.305
 403.200 436.795 453.605 498.835 511.755
 403.205 436.800 459.900 502.710

BAND SPLIT	BAND	PWR	TRUNK ZONES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	15/16	160	AAH25KDN9DU8_N	\$1,050
403-470 MHz	UHF	1W to 4W (ships 4W)	15/16	160	AAH25RDN9DU8_N	\$1,100
450-512 MHz	UHF	1W to 4W	15/16	160	AAH25SDN9DU8_N	\$1,100

FCC INFORMATION AZ489FT3794 (136-174 MHz) / AZ489FT4826 (403-470 MHz) / AZ489FT4834 (450-512 MHz)
 LTR® is a registered trademark of E.F. Johnson Co.

Portables - Page 16

Date 1/9/06

SUGGESTED RETAIL

HT1550·XLS™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STEP 1:

Battery Choices:

STDBAT0841	Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
Q409	NiMH, 1500 mAh, 7.5V Battery - Front Panel Programmable (NNTN4503_R)	\$33.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00
impres™ Batteries:		
QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery (HNN4003)	\$48.00

STEP 2:

Charger Choices:

STDCHG0841	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00
impres™ Charger:		
QA00061	impres™ Single Unit Charger (WPLN4182)	\$35.00

STEP 3:

Carry Holder Choices:

STDBLT0841	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:

Antenna Choices:

STDANT0841	Standard Antenna (VHF NAD6502_R / UHF NAE6483_R)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Performance, 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard Antenna	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0841	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50

Date 1/9/06

SUGGESTED RETAIL

HT1550·XLS™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

Portables - Page 18

Date 7/3/06

SUGGESTED RETAIL

**PR1500
PORTABLE
VHF & UHF Models**

All PR1500 models include:

- Standard Battery ((IMPRES™ NiMH, 1850 mAh, 7.5V Battery - NTN9858)
- Standard Charger (IMPRES™ Single Unit Charger - WPLN4111_R)
- Standard Antenna (UHF Whip - NAE6549_R / VHF Must Choose Option)
- 2.25" Belt Clip (HLN6853)
- Remote Speaker Microphone Adapter (4385665D01)
- Accessory Connector Dust Cover (1505579Z01)
- User Guide CD (9964416H07)
- Two Year Warranty

Features:

- 32 Channels
- 12.5/25 kHz Switchable Channel Spacing (VHF/UHF)
- 3 Programmable Side Buttons
- 1 Programmable Top Button
- 16 Position Rotary Mode Select Switch
- Top Mount Concentric 3 Position Programmable Switch
- Dual Priority Scan
- Operator Selectable Scan
- Noise Reduction Software
- Bi-Color LED Indicator
- Weather Sealed Universal Accessory Connector
- Audio Gain Control
- Standard & Non Standard PL/DPL Code Capable
- Quik-Call II (Decode)

Programmable Buttons:

- Emergency
- Monitor
- Repeater Talkaround
- Scan
- Dynamic Priority
- Volume Set
- Nuisance Channel Delete



Signaling:

- Quik-Call II (Decode)
- MDC1200 PTT-ID (Encode)
- MDC1200 Radio Check (Decode)
- MDC1200 Emergency (Encode)
- MDC1200 Silent Emergency (Encode)
- MDC1200 Call Alert (Decode)
- MDC1200 Selective Call (Decode)
- MDC1200 Select Radio Inhibit (Decode)

The following frequencies are not allowed:

386.400	414.000	436.800	450.000
396.000	420.000	438.000	453.600
401.000	426.000	440.000	456.000
403.200	432.000	444.000	468.000
			462.000

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	32	AAH79KDC9PW5_N	\$1,200
380-470 MHz	UHF	1W to 5W (ships 5W)	32	AAH79QDC9PW5_N	\$1,250
450-520 MHz	UHF	1W to 5W (ships 5W)	32	AAH79SDC9PW5_N	\$1,250

Portables - Page 19

Date 7/28/06

SUGGESTED RETAIL

PR1500
PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF SUGG RETAIL PRICE
--------------	-------------	----------------------------------

INTRINSICALLY SAFE (FM): H223 (NTN9816) and Q393 (NTN9857) are rated Intrinsically Safe for use in Division 1, Class I, II, III, Groups C,D,E,F,G and nonincendive use in Division 2, Class I, groups A,B,C,D Temp code T3C.

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

STEP 1:

Battery Choices:

STDBAT0626	Standard Battery (IMPRES NiMH, 1850 mAh, 7.5V Battery - NTN9858)	N/C
Q393	IMPRESS NiMH, 1700 mAh, 7.5V Battery, Intrinsically Safe (FM) (NTN9857)	\$28.00
Q694	NiCd, 1525 mAh, 7.5V Battery (NTN9815)	-\$10.00
H223	NiCd, 1525 mAh, 7.5V Battery, Intrinsically Safe (FM) (NTN9816)	\$17.00

STEP 2:

Charger Choices:

STDCHG0626	Standard Charger (IMPRES Single Unit Charger (WPLN4111_R)	N/C
QA00294	Universal Tri-Chemistry, Single Unit Charger (NTN1667)	-\$20.00
H951	Omit Standard Charger	-\$35.00

STEP 3:

Carry Holder Choices:

STDBLT0626	Standard 2.25" Belt Clip (HLN6853)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:

Antenna Choices:

STDANT0626	Standard Antenna (UHF NAE6549_R)	N/C
H150	VHF 136-174 MHz, Wideband Dipole 7.5" (8505518V01)	N/C
H65	VHF 162-174 MHz, Wideband Helical (8505644V03)	N/C
H129	VHF 150.8-162 MHz, Wideband Helical (8505644V02)	N/C
H128	VHF 136-150.8 MHz, Wideband Helical (8505644V01)	N/C
H112	Omit Standard VHF/UHF Antenna	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0626	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00185	Remote Speaker Microphone with 3.5mm Audio Jack (NMN6193)	\$87.25
QA00186	Noise Cancelling Remote Speaker Microphone with 3.5mm Audio Jack (NMN6191)	\$96.75
QA00187	Remote Speaker Microphone with Emergency Button (RMN5038)	\$120.00
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$34.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$67.00

MT™ 1500

PORTABLE

VHF / UHF / 800 MHz Conventional

All MT1500 1.5 models include:

- Battery (NiCd, 1525 mAh, 7.5V - NTN9815)
- Antenna (8505518V01 VHF / NAD6549 UHF / 8505241U03 800 MHz)
- 3 Programmable Side Buttons
- Orange Emergency Button
- 16 Position Mode Rotary Select Switch
- 4 / 12 / Front Mount Alphanumeric Display Lines / Characters Per Line
- On / Off Volume
- Low Battery Alert Tone
- Noise Reduction Software
- 1 Top Mounted Programmable Three Position Concentric Switch
- Weather Sealed Universal Connector
- Bi-Color LED Indicator
- Detachable Belt Clip
- Audio Gain Control
- One Year Warranty

Notes:

1. **Trunking capable portables are only available through Above the Pricebook (APB)**
2. **Charger does not ship standard.**

ORDERING REQUIREMENTS

1. **Order the MT 1500 Portable as the main line item.**
2. **A System Software Package (Q833) MUST be ordered for each radio unit ordered.**
3. **A charger does not ship standard with the radio. See Chargers in the accessory section.**

OPERATING MODES

Capable of operation in voice communication modes:

- **Conventional Software with MDC1200 (Q833)**

Capable of 48 modes when the programmable Concentric Top Mounted Switch is used for Zone Operation. The mode of operation is programmed on a channel-by-channel basis.

CHANNEL SPACING

There are no maximum frequency separation conditions that must be adhered to on the MT 1500 Portable 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.



Radio Features:

RADIO WIDE FEATURES:	
MT 1500 Model 1.5 - Maximum Modes	48
Analog Operation	Yes
12.5/20/25 KHz Programmable Channels	Yes
Secure Capable	No
One Touch Operation	No
Real Time Clock	No
Surveillance Mode	No
Keypad Lock	No
Radio Lock	Yes
Radio Wide Transmit Inhibit	No
Time Out Timer	Yes

ANALOG CONVENTIONAL FEATURES: Conventional Features are additional radio wide features beyond those specified above.	
CSQ/PL/DPL	Yes
Dual Priority Channel Scan	No
Adaptive Power Control	Yes
Repeater/Talkaround Operation	Yes
Scan (Auto, Pre-programmed, Operator Selectable)	Yes
Smart PTT	Yes
Monitor	Yes
DTMF Tone Generation	N/A
MDC-1200 Emergency Call	Yes
MDC-1200 Silent Emergency Alarm	Yes
MDC-1200 PTT-ID Encode	Yes
MDC Repeater Access	Yes
MDC Request to Talk (RTT)	Yes
MDC Status, Status Request. Message	Yes

MT™ 1500

PORTABLE

VHF / UHF / 800 MHz Conventional

MODELS / OPTIONS

SUGGESTED RETAIL**Model 1.5**

BAND SPLIT	BAND	CHANNEL	WATTS	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
138-174 MHz	VHF	48	1-5W	H67KDD9PW5_N	\$750
380-470 MHz	UHF	48	1-5W	H67QDD9PW5_N	\$750
450-520 MHz	UHF	48	1-5W	H67SDD9PW5_N	\$750
806-870 MHz	800 MHz	48	1-3W	H67UCD9PW5_N	\$750

FCC INFORMATION: AZ489FT3807 (VHF/UHF) / AZ489FT5816 (800 MHz)

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

Options:**Software Package Options: EACH MODEL MUST BE ORDERED WITH A SOFTWARE PACKAGE OPTION**

Q833	Conventional Software with MDC1200	\$440.00
------	------------------------------------	----------

Battery Options:

H223	NiCd, 1525 mAh Battery, Intrinsically Safe (NTN9816)	\$49.00
H335	NiMH, 1800 mAh Battery (NTN9858)	\$61.00
Q393	NiMH, 1800 mAh Battery, Intrinsically Safe (NTN9857)	\$82.00

Belt Clip Options:

H301	Belt Clip (HLN6853)	N/C
------	---------------------	-----

Antenna Options:**VHF**

H128	VHF 136-150.8 MHz, Wideband Helical Antenna (8505644V01)	N/C
H129	VHF 150.8-162 MHz, Wideband Helical Antenna (8505644V02)	N/C
H65	VHF 162-178 MHz, Helical Antenna (8505644V03)	N/C
H112	Omit Standard VHF Antenna (8505518V01)	-\$10.00

UHF

H125	UHF 403-435 MHz, Helical Antenna (NAE6546_R)	N/C
H126	UHF 435-470 MHz, Helical Antenna (NAE6547_R)	N/C
H127	UHF 470-520 MHz, Helical Antenna (NAE6548_R)	N/C
H112	Omit Standard UHF Antenna (NAD6549)	-\$10.00

800 MHz

H122	806-870 MHz, Injection Molded 3.5" Whip Antenna (8505241U06)	-\$5.00
H112	Omit Standard Antenna 800 MHz (8505241U03)	-\$10.00

Manual Options:

H145	MT 1500 User Manual	N/C
------	---------------------	-----

Warranty Options:

Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$34.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$65.00

**MTX850™/MTX950™
PORTABLE
800 MHz & 900 MHz PRIVACY PLUS™ TRUNKING**

All MTX850 / MTX950 portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (806-870 MHz Whip 8505241U03 / 896-941 MHz Whip 8505241U04)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- Operating Instruction Manual

Features:

- 9 Trunked Systems
- 16 Trunked Talkgroups/Conventional Channels Combined (9 Conventional Channels Maximum)
- 4 Programmable Buttons
- Call Alert (Decode)
- Private Conversation™ (Decode)
- Telephone Interconnect (Decode)
- Talkgroup Scan (Auto-Scan Only - Scan Button Not Available)
- Conventional Scan (Auto-Scan Only - Scan Button Not Available)
- Nuisance Channel Delete
- Conventional Channel Monitor
- Failsafe
- Selective Radio Inhibit (Decode)
- Time-Out-Timer
- Volume Set



MTX850

MTX950

Notes:

1. 800 MHz is compatible with Type II & III Systems Only & 900 MHz is compatible with Type II Systems Only
2. Trunked Talkgroups and Conventional Channels COMBINED CANNOT EXCEED 16 (9 conventional channels maximum).
3. The 800 MHz radio **WILL NOT** operate in the 821-824/866-869 MHz frequency band.

800 MHz

BAND SPLIT	SYSTEM TYPE	PWR	TRUNKED SYSTEMS	TRKD TALKGROUPS/ CONV. CHANNELS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	TYPE II, III	2.5W	9	16 (see Notes)	AAH25UCC6GB3_N	\$767

900 MHz

BAND SPLIT	SYSTEM TYPE	PWR	TRUNKED SYSTEMS	TRKD TALKGROUPS/ CONV. CHANNELS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
896-902 MHz 935-941 MHz	TYPE II	2.5W	9	16 (see Notes)	AAH25WCC4GB3_N	\$767

Portables - Page 25

Date 1/9/06

SUGGESTED RETAIL

**MTX8250™/MTX9250™
PORTABLE
800 MHz & 900 MHz PRIVACY PLUS™ TRUNKING**

All MTX8250 / MTX9250 portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (806-870 MHz Whip 8505241U03 / 896-941 MHz Whip 8505241U04)
- 2.5" Belt Clip (HLN9714)
- Two Year Warranty
- Operating Instruction Manual

Features:

- 15 Trunked Systems
- 160 Trunked Talkgroups/Conventional Channels Combined (49 Conventional Channels Maximum)
- 14 Character Alphanumeric Display
- 4 Programmable Buttons
- Push-to-Talk ID
- Private Conversation™ (Encode/Decode)
- Call Alert (Encode/Decode)
- Telephone Interconnect (Encode/Decode)
- User-Defined Scan, Phone and Call Lists
- Talkgroup Scan
- Conventional Scan
- Nuisance Channel Delete
- Conventional Channel Monitor
- Conventional Talkaround
- Failsoft
- Selective Radio Inhibit (Decode)
- Time-Out-Timer
- Battery Gauge
- Volume Set

Notes:

1. 800 MHz is compatible with Type II & III Systems Only & 900 MHz is compatible with Type II Systems Only
2. Trunked Talkgroups and Conventional Channels COMBINED CANNOT EXCEED 160 (49 conventional channels maximum).
3. The 800 MHz radio **WILL NOT** operate in the 821-824/866-869 MHz frequency band.



MTX8250

MTX9250

800 MHz

BAND SPLIT	SYSTEM TYPE	PWR	TRUNKED SYSTEMS	TRKD TALKGROUPS/ CONV. CHANNELS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	TYPE II, III	2.5W	15	160 (see Notes)	AAH25UCH6GB6_N	\$850

900 MHz

BAND SPLIT	SYSTEM TYPE	PWR	TRUNKED SYSTEMS	TRKD TALKGROUPS/ CONV. CHANNELS	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
896-902 MHz 935-941 MHz	TYPE II	2.5W	15	160 (see Notes)	AAH25WCH4GB6_N	\$850

Portables - Page 26

Date 1/9/06

SUGGESTED RETAIL

MTX850™/MTX950™/MTX8250™/MTX9250™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STDBAT0921	Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00

impres™ Batteries:

QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery (HNN4003)	\$48.00

STEP 2:**Charger Choices:**

STDCHG0921	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00
impres™ Charger:		
QA00061	impres™ Single Unit Charger (WPLN4182)	\$35.00

STEP 3:**Carry Holder Choices:**

STDBLT0921	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:**Antenna Choices:**

STDANT0921	Standard Antenna (800 MHz 8505241U03 / 900 MHz 8505241U04)	N/C
H112	Omit Standard Antenna	-\$3.50

STEP 5:**Shipping Box Choices:**

STDBOX0921	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00

Portables - Page 27

Date 1/9/06

SUGGESTED RETAIL

MTX850™/MTX950™/MTX8250™/MTX9250™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsicly Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

Portables - Page 28

Date 1/9/06

SUGGESTED RETAIL

**MTX850-LS™
PORTABLE
800 MHz LTR® Trunking Protocol**

All MTX850-LS portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (Whip 806-870 MHz 8505241U03)
- 2.5" Belt Clip (HLN9714)
- 4 Programmable Buttons
- Two Year Warranty
- Operating Instruction Manual

Programmable Features:

- System, All Group & Auto Group Scan
- Dual Priority Scan (Conventional Operation Only)
- Home Channel Revert
- X-Pand™ Audio Enhancement
- Telephone Interconnect (Decode)
- Emergency Siren
- Adjustable Power Levels
- Voice Storage (with Option Board)
- Escalart Call Features

Programmable Buttons:

- System Scan
- All Group Scan
- Nuisance Channel Delete
- Emergency Siren
- Conventional Repeater / Talkaround
- Conventional Channel Monitor
- Squelch Levels
- High/Low Power

MDC1200 Signaling LTR® Protocol:

- Call Alert (Decode)
- Selective Call (Decode)

Notes:

1. Trunked Talkgroups and Conventional Channels COMBINED CANNOT EXCEED 16.
2. The 800 MHz MTX850-LS radio WILL NOT operate in the 821-824/866-869 MHz frequency band.



BAND SPLIT	BAND	PWR	TRUNKED ZONES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	800 MHz	2.5W	1/16 (see Notes)	16 (see Notes)	AAH25UCC6DU3_N	\$675

FCC INFORMATION AZ489FT5795

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

Portables - Page 29

Date 1/9/06

SUGGESTED RETAIL

**MTX850·LS™
PORTABLE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STEP 1:

Battery Choices:

STDBAT0672	Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00
impres™ Batteries:		
QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery	\$48.00

STEP 2:

Charger Choices:

STDCHG0672	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00
impres™ Charger:		
QA00061	impres™ Single Unit Charger	\$35.00

STEP 3:

Carry Holder Choices:

STDBLT0672	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:

Antenna Choices:

STDANT0672	Standard Antenna (8505241U03)	N/C
H112	Omit Standard Antenna	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0672	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00

Portables - Page 30

Date 1/9/06

SUGGESTED RETAIL

MTX850·LS™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsicly Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

Portables - Page 31

Date 1/9/06

SUGGESTED RETAIL

MTX8250•LS™
PORTABLE
800 MHz LTR® Trunking Protocol

All MTX8250•LS portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (Whip 806-870 MHz 8505241U03)
- 2.5" Belt Clip (HLN9714)
- 14 Character Alphanumeric Display
- 7 Programmable Buttons
- Two Year Warranty
- Operating Instruction Manual

Programmable Features:

- System, All Group & Auto Group Scan
- Quik Call II (Encode/Decode - Conventional Only)
- Dual Priority Scan (Conventional Only)
- Home Channel Revert
- X-Pand™ Audio Enhancement
- Telephone Interconnect
- Emergency Siren
- Battery Status Indicator
- Adjustable Power Levels
- Clock and Alarm
- Voice Storage (with Option Board)
- Escalert Call Features

Programmable Buttons:

- System Scan
- All Group Scan
- Nuisance Channel Delete
- Radio (MDC) Call
- Telephone Interconnect
- Emergency Siren
- Conventional Repeater/Talkaround
- Conventional Channel Monitor
- Keypad Lock
- Squelch Levels
- High/Low Power



MDC1200 Signaling in LTR® & Conventional Operation:

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Emergency Alert (Encode)
- Status (Encode)
- Message (Encode/Decode)

Note: The 800 MHz MTX8250•LS radio WILL NOT operate in the 821-824/866-869 MHz frequency band.

BAND SPLIT	BAND	PWR	TRUNKED ZONES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
806-821 MHz 851-866 MHz	800 MHz	2.5W	15/16 Per Zone	128	AAH25UCH6DU9_N	\$758

FCC INFORMATION AZ489FT5795

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

Portables - Page 32

Date 1/9/06

SUGGESTED RETAIL

MTX8250•LS™

PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF.SUGG.RETAIL PRICE
--------------	-------------	-------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STDBAT0749	Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00
impres™ Batteries:		
QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery	\$48.00

STEP 2:**Charger Choices:**

STDCHG0749	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00
impres™ Charger:		
QA00061	impres™ Single Unit Charger	\$35.00

STEP 3:**Carry Holder Choices:**

STDBLT0749	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:**Antenna Choices:**

STDANT0749	Standard Antenna (8505241U03)	N/C
H112	Omit Standard Antenna	-\$3.50

STEP 5:**Shipping Box Choices:**

STDBOX0749	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00

MTX8250•LS™

PORTABLE

OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsicly Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

RADIUS VL50™ PORTABLE

SPECIFIC FREQUENCY SERIES

Date 1/9/06

The VL50 portable model includes:

- Standard Battery (1100 mAh Li-ion, 3.6V - 56557)
- Standard Charger (120V Double Unit Charger - 56553)
- Swivel Belt Holster (HCLN4013)
- AAA Battery Tray (1564200W18)
- User Guide (6881096C37)
- One Year Warranty

Product Features:

- Up to 8 Channels
- 12.5/25 kHz Switchable Channel Spacing
- Scan
- 83 DPL, 38 PL Codes
- VibraCall Alert
- Battery Meter
- Radio Signal Strength Indicator
- Enhanced VOX (No accessory needed)
- 7 Selectable Call Tones
- Also Operates on 3 AAA Batteries for Emergency Situations



Default Frequencies

Radio is shipped on default frequencies listed below with Code 1 (67 Hz) as the default:

UHF

- | | |
|----------|---------|
| 464.500 | 467.850 |
| 464.550 | 467.875 |
| 467.7625 | 467.900 |
| 467.8125 | 467.925 |

Note: See User's Guide for additional frequencies.

BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
UHF	1W	8	P24VPC03D2_A	\$236

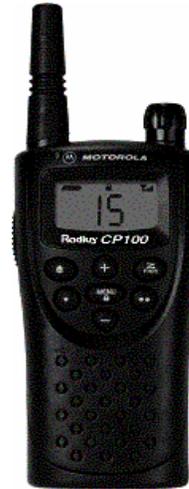
RADIUS CP100™ PORTABLE

SPECIFIC FREQUENCY SERIES

Date 1/9/06

All CP100 portable models include:

- Standard Battery (1500 mAh NiMH, 4.8V Battery - NNTN4190)
- Standard Charger (120V 10 Hour Drop In Charger - NNTN4077 Plug In Charger / NNTN4019 Drop In Charging Tray)
- Swivel Belt Holster (NNTN4106)
- User Guide
- One Year Warranty



1 Channel Model

- 1 Channel
- 12.5/25 kHz Switchable Channel Spacing
- Backlit Display
- 27 VHF Frequencies, 56 UHF Frequencies
- 83 DPL, 38 PL Codes
- Voice Scrambling
- Battery Meter
- Radio Signal Strength Indicator
- Internal VOX
- Selectable Call Tones
- Mil Spec 810 C, D, E, F
- IP54 Weatherproofing
- Also Operates on 4 AA Batteries for Emergency Situations

15 Channel Models

- All of the features of the 1 channel model plus...*
- 15 Channels
 - Enhanced VOX (No accessory needed)
 - User Programmable Scan
 - Programmable Channel Access Buttons

1 Channel Models

- VHF models are shipped on default frequency 151.625 MHz, 12.5 kHz, Code 1 (67 Hz).
- UHF models are shipped on default frequency 464.500 MHz, 12.5 kHz, Code 1 (67 Hz).

15 Channel Models

- VHF/UHF models are shipped on default frequencies listed below with Code 1 (67 Hz) as the default.

<u>VHF</u>			<u>UHF</u>		
151.625	151.685	151.895	464.500	467.875	462.675
151.955	151.715	151.925	464.550	467.900	464.325
154.570	151.775	154.490	467.7625	467.925	464.825
154.600	151.805	154.515	467.8125	462.575	469.2625
151.655	151.835	154.540	467.850	462.625	469.500

Note: All Models - See User's Guide for additional frequencies.

BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
VHF	2W	1	P23SSC03F2_F	\$247
		15	P23SSF03B2_F	\$291
UHF	2W	1	P24SSC03F2_F	\$276
		15	P24SSF03B2_F	\$320

BPR™ 40 PORTABLES

Date 7/3/06

VHF & UHF Models - 12.5/25 kHz

All BPR™ 40 Portables include:

- Mag One Battery (NiMH, 1200 mAh - PMNN4071_R)
- Mag One Mid-Rate Charger Kit (includes PMLN4685AR Base / PMLN4829AR Transformer - PMLN4738_R)
- Mag One Antenna (VHF PMAD4051_R / UHF PMAE4020_R)
- Mag One Spring Belt Clip (PMLN4743)
- Operating Instruction Manuals
- Warranty
 - Portable - One Year
 - Mag One Accessories - Six Months (except PMNN4071_R)
 - All Other Accessories - One Year (includes Mag One Battery - PMNN4071_R)



Feature Highlights:

- 8 Channel Capability
- 12.5/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 2 Programmable Buttons
- Adjustable Power Levels
- Priority Scan

Programmable Buttons:

- Nuisance Channel Delete
- PL/DPL Enable
- High/Low Power
- Volume Set
- Scan
- Talkaround

Preprogrammed Frequencies:

VHF		UHF	
151.625	151.775	464.500	467.850
151.655	151.955	464.550	467.875
151.685	154.570	467.7625	467.900
151.715	154.600	467.8125	467.925

The following frequencies are not allowed:

VHF	UHF
173.275	453.650
173.26875	464.525
	469.115
	457.150
	460.84375

Additional frequencies can be added using the Customer Programming Software.

Note: All frequencies must be divisible by 5.0 or 6.25 kHz

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
150-174 MHz	VHF	5W (ships 1W)	8	AAH84KDS8AA1_N (NAVY)	\$233.00
450-470 MHz	UHF	4W (ships 1W)	8	AAH84RCS8AA1_N (NAVY)	\$250.00

FCC INFORMATION: AZ489FT3810 (150-174 MHz) / AZ489FT4873 (450-470 MHz)

BPR™ 40 PORTABLES

Date 2/24/06

VHF & UHF Models - 12.5/25 kHz

All BPR™ 40 Portables include:

- Mag One Battery (NiMH, 1200 mAh - PMNN4071_R)
- Mag One Mid-Rate Charger Kit (includes PMLN4685AR Base / PMLN4829AR Transformer - PMLN4738_R)
- Mag One Antenna (VHF PMAD4051_R / UHF PMAE4020_R)
- Mag One Spring Belt Clip (PMLN4743)
- Operating Instruction Manuals
- Warranty
 - Portable - One Year
 - Mag One Accessories - Six Months (except PMNN4071_R)
 - All Other Accessories - One Year (includes Mag One Battery - PMNN4071_R)



Feature Highlights:

- 8 Channel Capability
- 12.5/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 2 Programmable Buttons
- Adjustable Power Levels
- Priority Scan

Programmable Buttons:

- Nuisance Channel Delete
- PL/DPL Enable
- High/Low Power
- Volume Set
- Scan
- Talkaround

Preprogrammed Frequencies:

VHF	UHF	UHF	UHF
151.625	151.775	464.500	467.850
151.655	151.955	464.550	467.875
151.685	154.570	467.7625	467.900
151.715	154.600	467.8125	467.925

The following frequencies are not allowed:

VHF	UHF	UHF	UHF
153.600	166.400	453.4625	464.525
154.845	168.590	457.145	469.115
158.635	168.775	460.8375	
162.220	169.590	462.025	
164.080		462.075	

Additional frequencies can be added using the Customer Programming Software.

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
150-174 MHz	VHF	5W (ships 1W)	8	AAH84KDS8AA1_N (NAVY)	\$233.00
450-470 MHz	UHF	4W (ships 1W)	8	AAH84RCS8AA1_N (NAVY)	\$250.00

FCC INFORMATION: AZ489FT3810 (150-174 MHz) / AZ489FT4873 (450-470 MHz)

Section 1 - Page 4

Radius CP125™ PORTABLES

Date 1/9/06

VHF & UHF Models - 12.5/25 kHz

All CP125 Portables include:

- Battery (NiMH, 1500 mAh, 7.2V - PMNN4063_R)
- Charger (120V 3 Hour Rapid Rate - EPNN7994 Transformer / PMTN4086 Charger Base)
- Antenna (VHF NAD6502_R / UHF NAE6483_R)
- 2" Belt Clip (HLN9844)
- Operating Instruction Manuals
- Warranty
 - Portable - One Year
 - Battery (PMNN4063_R) - Six Month Capacity with Twelve Month Workmanship
 - Accessories - One Year (except PMNN4063_R)

Feature Highlights:

- 4 Channel Capability
- 12.5/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 4 Front Programmable Buttons
- Internal VOX
- Adjustable Power Levels
- Priority Scan
- 8 Character Display

Programmable Buttons:

- Nuisance Channel Delete
- PL/DPL Enable
- High/Low Power
- Volume Set
- Scan
- Talkaround



Preprogrammed Frequencies:

VHF			UHF		
151.625	151.715	154.490	464.500	467.900	464.825
151.955	151.775	154.510	464.550	467.925	469.2625
154.570	151.805	154.540	467.7625	462.575	469.500
154.600	151.835	151.700	467.8125	462.625	469.550
151.655	151.895		467.850	462.675	
151.685	151.925		467.875	464.325	

The following frequencies are not allowed:

VHF		UHF			
142.605	159.385	436.185	446.455	461.345	478.125
150.000	161.450	436.210	451.030	462.560	478.155
151.000	162.275	444.575	452.990	469.765	479.990
151.735		444.605	458.560	475.330	

Additional frequencies can be added using the Customer Programming Software. All frequencies must be divisible by 5.0 or 6.25 kHz.

BAND SPLIT	BAND	PWR	CHANNEL	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 2W)	4	AAH49KDF8AA1_C	\$268
435-480 MHz	UHF		4	AAH49RCF8AA1_C	\$282

FCC INFORMATION: ABZ99FT3050 (136-174 MHz) / ABZ99FT4065 (435-480 MHz)

Section 1, Page 5

RADIUS CP150™ PORTABLES

Date 1/9/06

VHF & UHF Models - 12.5/20/25 kHz

All CP150 portable models include:

- Standard Battery (NiCd, 1100 mAh, 7.2V - NNTN4496_R)
- Standard Charger (10 Hour Drop In - WPLN4155_R)
- Standard Antenna (VHF Heliflex NAD6502_R / UHF Whip NAE6483_R)
- 3" Belt Clip (HLN8255)
- Operating Instruction Manual
- 2 Year Warranty

Features:

- 4 or 16 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 2 Programmable Side Buttons
- X-Pand™ Technology
- Time-Out-Timer
- Busy Channel Lockout
- Internal VOX
- Single Priority Scan

Programmable Button Features:

- Channel Scan
- Nuisance Channel Delete
- Squelch Levels
- Repeater / Talkaround
- Volume Set
- Tight / Normal Squelch
- VOX On / Off
- LED Battery Indicator



CP150 Portable

The following frequencies are not allowed:

- | | | | |
|-----------|-----------|-----------|-----------|
| 151.19375 | 168.00625 | 436.800 | 443.950 |
| 151.200 | 403.19375 | 436.80625 | 443.95625 |
| 151.20625 | 403.200 | 443.93125 | 443.9625 |
| 167.99375 | 403.20625 | 443.9375 | 443.96875 |
| 168.000 | 436.79375 | 443.94375 | |

BAND SPLIT	BAND	PWR	CHAN	CATALOG NUMBER	MANUF.SUGG. RETAIL PRICE
146-174 MHz	VHF	1-2W	4	AAH50KCC9AA1_N	\$320
			16	AAH50KCC9AA2_N	\$355
438-470 MHz	UHF	1-2W	4	AAH50RCC9AA1_N	\$355
			16	AAH50RCC9AA2_N	\$390

CP150™ PORTABLE OPTIONS

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

STEP 1:

Radio Configuration Options:

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
STDPKG0018	NiCd, 1100 mAh, 7.2V Battery (NNTN4496_R) and 10 Hour Drop In Charger (WPLN4155_R)	N/C
Q624	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$21.00
Q654	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and 10 Hour Side Plug Charger (EPNN7997)	-\$10.00
Q794	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$36.00
Q623	Slim Li-ion, 1600 mAh, 7.5V Battery (NNTN4970) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$50.00
Q651	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$57.00

Omit Charger Options:

Q652	NiCd, 1100 mAh, 7.2V Battery (NNTN4496_R) and No Charger	-\$15.00
Q878	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and No Charger	\$14.00
Q648	Slim Li-ion, 1600 mAh, 7.5V Battery (NNTN4970) and No Charger	\$29.00
Q653	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and No Charger	\$36.00

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

QA00097	Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip (HMN9030)	\$73.50
QA00098	Earbud with Clip Microphone and PTT, Transmit & Receive (2-wire - not recommended for use with PL codes above 225 Hz - HMN9036)	\$40.00
QA00099	Ultra-Light Headset, Behind-the-Head with In-Line PTT and Boom Microphone (RLN5411)	\$60.00
QA00194	VHF 146-162 MHz, 3" Stubby Antenna (HAD9742)	\$9.75
QA00189	VHF 162-174 MHz, 3" Stubby Antenna (HAD9743)	\$9.75
QA00190	UHF 438-470 MHz, 3" Stubby Antenna (NAE6522_R)	\$11.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$25.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$48.00

Section 1, Page 7

RADIUS CP200™ PORTABLES

Date 7/3/06

VHF & UHF Models - 12.5/20/25 kHz

All CP200 models include:

- Standard Battery (Li-ion, 2250 mAh, 7.5V - NNTN4497_R)
- Standard Charger (90 Minute Rapid Rate - WPLN4138_R)
- Standard Antenna (VHF Heliflex NAD6502_R / UHF Whip NAE6483_R)
- 3" Belt Clip (HLN8255)
- Operating Instruction Manual
- 2 Year Warranty

Features:

- 4 or 16 Channels
- 12.5/25 kHz Switchable Channel Spacing
- 2 Programmable Side Buttons
- X-Pand™ Technology
- Time-Out-Timer
- Busy Channel Lockout
- Internal VOX
- Single Priority Scan
- Adjustable Power Levels
- MDC1200 PTT ID (Encode)
- Quik Call II (Decode)
- Quik Call II Call Alert (Decode)
- Quik Call II Selective Call (Decode)

Programmable Button Features:

- High / Low Power
- Channel Scan
- Nuisance Channel Delete
- Squelch Levels
- Repeater / Talkaround
- Volume Set
- Tight / Normal Squelch
- VOX On / Off
- LED Battery Indicator



CP200 Portable

The following frequencies are not allowed:

151.19375	168.00625	436.800	443.950	470.400	488.35125
151.200	403.19375	436.80625	443.95625	470.40625	488.3575
151.20625	403.200	443.93125	443.9625	488.3325	
167.99375	403.20625	443.9375	443.96875	488.33875	
168.000	436.79375	443.94375	470.39375	488.345	

BAND SPLIT	BAND	PWR	CHAN	CATALOG NUMBER	MANUF.SUGG. RETAIL PRICE
136-162 MHz	VHF	1W to 5W (ships 5W)	4	AAH50JDC9AA1_N	\$430
			16	AAH50JDC9AA2_N	\$465
146-174 MHz	VHF	1W to 5W (ships 5W)	4	AAH50KDC9AA1_N	\$430
			16	AAH50KDC9AA2_N	\$465
403-440 MHz	UHF	1W to 4W (ships 4W)	4	AAH50QDC9AA1_N	\$465
			16	AAH50QDC9AA2_N	\$500
438-470 MHz	UHF	1W to 4W (ships 4W)	4	AAH50RDC9AA1_N	\$465
			16	AAH50RDC9AA2_N	\$500
465-495 MHz	UHF		4	AAH50SDC9AA1_N	\$465
			16	AAH50SDC9AA2_N	\$500

FCC INFORMATION: ABZ99FT3039 (136-162 MHz) / ABZ99FT3045 (146-174 MHz) / ABZ99FT4057 (403-440 MHz) / ABZ99FT4056 (438-470 MHz) / ABZ99FT4058 (465-495 MHz)

CP200™ PORTABLE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

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

STEP 1:

Radio Configuration Options

STDPKG0018	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	N/C
Q623	Slim Li-ion, 1600 mAh, 7.5V Battery (NNTN4970) and 90 Minute Rapid Rate Charger (WPLN4138_R)	\$14.50
Q794	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and 90 Minute Rapid Rate Charger (WPLN4138_R)	N/C
Q624	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and 90 Minute Rapid Rate Charger (WPLN4138_R)	N/C

Omit Charger Options:

Q653	Li-ion, 2250 mAh, 7.5V Battery (NNTN4497_R) and No Charger	N/C
Q648	Slim Li-ion, 1600 mAh, 7.5V Battery (NNTN4970) and No Charger	-\$5.00
Q878	NiMH, 1400 mAh, 7.5V Battery (NNTN4851) and No Charger	-\$15.00
Q652	NiCd, 1100 mAh, 7.5V Battery (NNTN4496_R) and No Charger	-\$15.00

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip (HMN9030)	\$73.50
QA00098	Earbud with Clip Microphone and PTT, Transmit & Receive (2-wire - not recommended for use with PL codes above 225 Hz - HMN9036)	\$40.00
QA00099	Ultra-Light Headset, Behind-the-Head with In-Line PTT and Boom Microphone (RLN5411)	\$60.00
QA00194	VHF 146-162 MHz, 3" Stubby Antenna (HAD9742)	\$9.75
QA00189	VHF 162-174 MHz, 3" Stubby Antenna (HAD9743)	\$9.75
QA00190	UHF 438-470 MHz, 3" Stubby Antenna (NAE6522_R)	\$11.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$25.00
H885	Express Service Plus Plan (ESP) 2 Year - Provides for 2 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$48.00

Portables - Page 3

Date 7/3/06

SUGGESTED RETAIL

**HT1250-LS+™
VHF / UHF PORTABLE**

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

All HT1250-LS+ portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (VHF NAD6502_R / UHF NAE6483_R)
- 2.5" Belt Clip (HLN9714)
- 14 Character Alphanumeric Display
- 7 Programmable Buttons
- Two Year Warranty
- Operating Instruction Manual

Programmable Features:

Conventional/LTR®/PassPort®

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

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
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)
- NTIA Band 9 MHz Rx/Tx Support - UHF Only

LTR® Protocol - MDC1200 Signaling:

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)

32 Channel Models also include:

LTR® Protocol - MDC1200 Signaling:

- Emergency Alert (Encode)
- 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)
- Status (Encode)
- Message (Encode/Decode)

Conventional Mode - Signaling:

- Quik Call II (Encode/Decode)

Limited Keypad



Full Keypad

The following frequencies are not allowed:

151.200	419.195	436.805	459.905	494.955
168.000	420.000	453.695	468.300	498.830
403.195	420.005	453.600	469.105	502.710
403.200	436.795	453.605	470.400	504.000
403.205	436.800	457.805	483.320	507.875
				511.755

BAND SPLIT	BAND	PWR	TRUNK ZONES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	15/16	16	AAH25KDF9DP5_N (Ltd Keypad)	\$849
					AAH25KDH9DP6_N (Full Keypad)	\$915
				32	AAH25KDF9DP7_N (Ltd Keypad)	\$934
					AAH25KDH9DP9_N (Full Keypad)	\$1,025
403-470 MHz	UHF	1W to 4W (ships 4W)	15/16	16	AAH25RDH9DP5_N (Ltd Keypad)	\$874
					AAH25RDH9DP6_N (Full Keypad)	\$940
				32	AAH25RDH9DP7_N (Ltd Keypad)	\$959
					AAH25RDH9DP9_N (Full Keypad)	\$1,033
450-512 MHz	UHF		15/16	16	AAH25SDH9DP5_N (Ltd Keypad)	\$874
					AAH25SDH9DP6_N (Full Keypad)	\$940
				32	AAH25SDH9DP7_N (Ltd Keypad)	\$959
					AAH25SDH9DP9_N (Full Keypad)	\$1,033

FCC INFORMATION AZ489FT3794 (136-174 MHz) / AZ489FT4826 (403-470 MHz) / AZ489FT4834 (450-512 MHz)
 LTR® is a registered trademark of E.F. Johnson Co. PassPort® is a registered trademark of Trident Micro Systems Inc.

Portables - Page 4

Date 7/3/06

SUGGESTED RETAIL

**HT1250-LS+™
200 & 700 MHz PORTABLE
LTR®/PassPort® Trunking Models - 12.5 kHz**

All HT1250-LS+ portable models include:

- Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (216-225 MHz Helical HKAD4000 / 746-794 MHz 1/2 Wave Whip NAF5083)
- 2.5" Belt Clip (HLN9714)
- 14 Character Alphanumeric Display
- 7 Programmable Buttons
- Two Year Warranty
- Operating Instruction Manual

Programmable Features:

Conventional/LTR® Protocol

- 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
- Battery Status Indicator
- Adjustable Power Levels
- Clock and Alarm
- Voice Storage

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
- Roam Lock
- Site / Talkgroup Restriction (requires NTS option)

Conventional & LTR® Modes - MDC1200 Signaling

- Call Alert (Encode/Decode)
- Selective Call (Encode/Decode)
- PTT-ID (Encode/Decode)
- Radio Check (Encode/Decode)
- Status (Encode)
- Message (Encode/Decode)

Limited Keypad



Full Keypad



The following frequency bands are not allowed:

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

BAND SPLIT	BAND	PWR	TRUNK ZONES/ TALKGROUPS	CONV CHAN	CATALOG MODEL	MANUF.SUGG. RETAIL PRICE
217-218 MHz 219-222 MHz	200 MHz	1W or 5W (ships 5W)	15/16	16	AAH25MDF4DP5_N (Ltd Keypad)	\$874
					AAH25MDH4DP6_N (Full Keypad)	\$940
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 or 2.5W (ships 2.5W)	15/16	16	AAH255CF4DP5_N (Ltd Keypad)	\$874
					AAH255CH4DP6_N (Full Keypad)	\$940

FCC INFORMATION: ABZ99FT3080 (217-218, 219-222 MHz) / ABZ99FT5000 (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.

Portables - Page 5

Date 1/9/06

SUGGESTED RETAIL

HT1250-LS+™ PORTABLE OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): Q390 (HNN9010_R) and H236 (HNN9011_R) are rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STDBAT0008	Standard Battery (NiMH, 1500 mAh, 7.5V - HNN9008_R)	N/C
Q390	NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9010_R)	\$62.00
Q508	NiMH, 1900 mAh, 7.5V Battery (HNN9009_R)	\$13.00
H236	NiCd, 1200 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN9011_R)	\$53.00
H225	NiCd, 1300 mAh, 7.5V Battery (HNN9012_R)	\$5.00
H229	Li-ion, 1500 mAh, 7.5V Battery (HNN9013_R)	\$40.00

impres™ Batteries:

QA00051	impres™, NiMH, 1800 mAh, 7.5V Battery - Intrinsically Safe (FM) (HNN4002)	\$70.00
QA00059	impres™, NiMH, 1900 mAh, 7.5V Battery (HNN4001)	\$22.00
QA00060	impres™, Li-ion, 2000 mAh, 7.5V Battery (HNN4003)	\$48.00

STEP 2:
Charger Choices:

STDCHG0008	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00
impres™ Charger:		
QA00061	impres™ Single Unit Charger (WPLN4182)	\$35.00

STEP 3:
Carry Holder Choices:

STDBLT0008	Standard Belt Clip (HLN9714)	N/C
H301	Omit Standard Belt Clip	-\$5.00

STEP 4:
Antenna Choices:

STDANT0008	Standard Antenna (VHF NAD6502_R/UHF NAE6483_R/200 MHz HKAD4000/700 MHz NAF5083)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Performance, 7.5" - NAD6579)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard Antenna	-\$3.50

STEP 5:
Shipping Box Choices:

STDBOX0008	Standard Model Box	N/C
H415	Bulk Packaging (minimum 10 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

QA00097	Remote Speaker Microphone with Coiled Cord & Swivel Clothing Clip - Intrinsically Safe (FM) (AAHMN9052)	\$66.25
QA00100	Noise Cancelling Remote Speaker Microphone with Coiled Cord, Swivel Clothing Clip & 3.5mm Audio Jack - Intrinsically Safe (FM) (AAHMN9053)	\$72.50
QA00101	2-Wire Comfort Earpiece with Combined Microphone and PTT, Black. Surveillance Kits with Extended-Wear Comfort Earpieces include a Low Noise Enhancement (NTN8371) already attached for extra comfort and convenience (RLN5315).	\$108.00

Portables - Page 6

Date 1/9/06

SUGGESTED RETAIL

HT1250-LS+™
PORTABLE
OPTIONS

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
General Options continued:		
QA00102	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone and In-Line PTT - Intrinsically Safe (FM) (AARMN4018)	\$100.00
QA00103	Travel Charger (includes voltage regulated lighter adapter, custom charger base, coil cord and mounting bracket - RLN4883)	\$89.25
Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$31.00
H886	Express Service Plus Plan (ESP) 3 Year - Provides for 3 years of extended hardware repair coverage beginning after the standard warranty period. Repairs will be made at the Radio Support Center in Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$89.00

Portables - Page 10

Date 1/9/06

SUGGESTED RETAIL

EX600-XLS™
PORTABLE
VHF & UHF Models - 12.5/20/25 kHz

All EX600-XLS portable models include:

- Standard Battery (Li-ion, 1300 mAh, 7.5V - JMNN4024_R)
- Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)
- Standard Antenna (VHF option must be ordered / UHF NAE6483_R)
- Carry Holster (JMZN4023)
- Three Year Warranty
- Operating Instruction Manual

Features:

- Up to 160 Conventional Channels and/or 15 Trunked Zones
- Up to 99 Channels per Conventional Zone and up to 16 Talkgroups per LTR® Zone
- 12.5/20/25 kHz Switchable Channel Spacing
- Small Size and Light Weight
- 14 Character Alphanumeric Display
- Telephone Interconnect and Full DTMF Keypad with Menu Keys
- 2 Programmable Side Buttons
- 3 Programmable Front Buttons
- Programmable Emergency Button
- X-Pand™ Technology
- Internal VOX
- Priority or Dual Priority Scan (Conv. Only)
- Channel/Zone Selection Programmable on Top or Front of the radio
- Busy Channel Lockout
- Home Channel Revert (LTR® Operation Only)
- Clock and Alarm
- Adjustable Power Levels
- Battery Gauge and RSSI Indicator
- Quik Call II Encode/Decode (Conv. Only)

Programmable Buttons:

- High/Low Power
- Channel Scan
- Repeater/Talkaround
- Home Channel Revert Auto Key (LTR® Mode)
- Monitor
- Emergency
- Light
- Radio Call
- Tight/Normal Squelch
- Keypad Lock
- Volume Set
- Speed Dial



MDC Signaling on Conventional and LTR® Modes:

- MDC1200 Emergency Signaling (Encode)
- MDC1200 Call Alert (Encode/Decode)
- MDC1200 PTT ID (Alphanumeric ID-Encode/Decode)
- MDC1200 Selective Call (Encode/Decode)
- MDC1200 Radio Check (Encode/Decode)
- MDC1200 Selective Radio Inhibit (Decode)

The following frequencies are not allowed:

151.200	403.200	420.000	436.805	470.405
151.205	403.205	422.580	453.595	487.195
167.995	407.075	432.925	453.600	487.200
168.000	412.250	436.795	453.605	487.205
168.005	414.835	436.800	470.395	504.000

BAND SPLIT	BAND	PWR	CONV CHAN	TRUNK ZONES/TALKGROUPS	CATALOG MODEL	MANUF. SUGG. RETAIL PRICE
136-174 MHz	VHF	1W to 5W (ships 5W)	160	15/16	AAH38KDH9DU6_N	\$1,015
403-470 MHz	UHF	1W to 4W (ships 4W)	160	15/16	AAH38RDH9DU6_N	\$1,075
450-512 MHz				15/16	AAH38SDH9DU6_N	\$1,075

**EX600-XLS™
PORTABLE
OPTIONS**

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

INTRINSICALLY SAFE (FM): H236 (JMNN4025_R) is rated Intrinsically Safe for use in Division 1, Classes I, II, III, Groups C, D, E, F and G.

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

STEP 1:

Battery Choices:

STDBAT0004	Standard Battery (Li-ion, 1300 mAh, 7.5V - JMNN4024_R)	N/C
H236	NIMH, 700 mAh, 7.5V Battery - (5 Hour Average Battery Life with 5/5/90 Duty Cycle) - Intrinsically Safe (FM) (JMNN4025_R)	-\$9.50
H229	Li-ion, 1000 mAh, 7.5V Slim Battery (JMNN4023_R)	-\$13.50

STEP 2:

Charger Choices:

STDCHG0004	Standard Charger (120V Single Unit Rapid Rate Charger - AAHTN3000)	N/C
H951	Omit 120 Volt Rapid Rate Charger	-\$20.00

STEP 3:

Carry Holder Choices:

STDBLT0004	Standard Carry Holster (JMZN4023)	N/C
H317	Omit Standard Carry Holster	-\$3.50

STEP 4:

Antenna Choices:

STDANT0004	Standard Antenna (UHF only - NAE6483_R)	N/C
Q634	VHF 150-162 MHz Broadband Antenna (NAD6502_R)	N/C
H128	VHF 136-155 MHz Helical Antenna (8504762J01)	N/C
Q46	VHF 148-161 MHz ONLY Whip Antenna (Enhanced Perf., 7.5" - NAD6579)	N/C
H65	VHF 150-161 MHz Helical Antenna (PMAD4023)	N/C
H129	VHF 155-174 MHz Helical Antenna (8504762J02)	N/C
QA00062	UHF 430-470 MHz Stubby Antenna (PMAE4003)	-\$2.00
H112	Omit Standard VHF & UHF Antenna	-\$3.50

STEP 5:

Shipping Box Choices:

STDBOX0004	Standard Model Box	N/C
H415	Bulk Packaging (minimum 20 units per line item)	N/C

MODEL NUMBER	DESCRIPTION	MANUF. SUGG. RETAIL PRICE
--------------	-------------	---------------------------

General Options:

Q884	Express Service Plus Plan (ESP) 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 Elgin, Illinois. The customer pays for inbound shipping. No discounts are allowed on this option.	\$27.00
------	---	---------