

## Mobiles - Page 1

Date 1/5/15

SUGGESTED RETAIL

# CDM750™

## LOWBAND, VHF & UHF MOBILES

### 12.5/20/30 kHz

## 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))
- Two Year Warranty

## Main Radio Features:

Max. Number of Channels	4
Display	N/A
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	2
Channel Up / Down Rocker	Buttons 1,2,3,4
Control Station Operation*	✓

## Enhanced Radio Features:

Remote Mount	Optional
MDC1200 Signalling	✓
DTMF	Encode
Quick Call II	N/A
Option Board	✓
Monitor/Permanent Monitor	✓
Data Capable	✓

## Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	✓
20kHz & 30kHz	N/A



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

## Notes:

- \* Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone, does not support LowBand Models.

The following frequencies are not allowed:				
35.175	403.200	436.805	468.300	504.000
35.630	403.205	443.950	470.400	507.875
30.735 +/- 5 kHz	419.195	453.595	483.320	511.755
40.980 +/- 5 kHz	420.000	453.605	488.345	
151.200	436.795	457.805	494.955	
168.000	436.800	459.905	498.830	

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
42-50 MHz	LowBand	40-60W	4	AAM25DKC9AA1_N	683.33
136-174 MHz	VHF	1-25W	4	AAM25KHC9AA1_N	633.33
136-174 MHz	VHF	25-45W	4	AAM25KCC9AA1_N	716.67
403-470 MHz	UHF	1-25W	4	AAM25RHC9AA1_N	700.00
403-470 MHz	UHF	25-40W	4	AAM25RKC9AA1_N	783.33
450-512 MHz	UHF	1-25W	4	AAM25SHC9AA1_N	700.00

FCC INFORMATION 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)

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## SUGGESTED RETAIL

# CDM750™

## LOWBAND, VHF & UHF MOBILES

### OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR 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 (LB - RLN4774, VHF/UHF - 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:

STD RAD0103	Standard CDM Radio Control Head	N/C
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General Options:	MSRP
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QA01227	CDM750 User Guide (6881091C54)	N/C
G400	1 Year Service from the Start -LITE- Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$38.00
G24	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$73.00
G398	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$108.00

## Mobiles - Page 3

Date 1/5/15

## SUGGESTED RETAIL

# CDM1250™

## LOWBAND, VHF & UHF MOBILES

### 12.5/20/30 kHz

## 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))
- Two Year Warranty

## Main Radio Features:

Max. Number of Channels	64
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	4
Channel Up / Down Rocker	✓
Control Station Operation*	✓

## Enhanced Radio Features:

Remote Mount	Optional
MDC1200 Signalling	✓
DTMF	✓
Quick Call II	✓
Option Board	✓
Monitor/Permanent Monitor	✓
Data Capable	✓

## Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	✓
20kHz & 30kHz	N/A



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

## Notes:

- \* Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone, does not support LowBand Models.

## The following frequencies are not allowed:

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

BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
42-50 MHz	LowBand	40-60W	64	AAM25DKD9AA2_N	\$816.67
136-174 MHz	VHF	1-25W	64	AAM25KHD9AA2_N	\$766.67
136-174 MHz	VHF	25-45W	64	AAM25KDD9AA2_N	\$850.00
403-470 MHz	UHF	1-25W	64	AAM25RHD9AA2_N	\$833.33
403-470 MHz	UHF	25-40W	64	AAM25RKD9AA2_N	\$916.67
450-512 MHz	UHF	1-25W	64	AAM25SHD9AA2_N	\$833.33

FCC INFORMATION 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)

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## SUGGESTED RETAIL

# CDM1250™

## LOWBAND, VHF & UHF MOBILES

### OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR 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 (LB - RLN4774, VHF/UHF - 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:

STD RAD0109	Standard CDM Radio Control Head	N/C
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General Options:	MSRP
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QA01227	CDM1250 User Guide (6881091C55)	N/C
G400	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$38.00
G24	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$73.00
G398	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$108.00

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## SUGGESTED RETAIL

# CDM1550™

## LOWBAND MOBILE

20/30 kHz

## 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))
- Two Year Warranty

## Main Radio Features:

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



## Enhanced Radio Features:

Remote Mount	Optional
MDC1200 Signalling	✓
DTMF	✓
Quick Call II	✓
Option Board	✓
Monitor/Permanent Monitor	✓
Data Capable	✓

## Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	N/A
20kHz & 30kHz	Lowband

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	MSRP
42-50 MHz	LowBand	40-60W	128	AAM25DKF9AA5_N	\$875.00

FCC INFORMATION AZ492FT1626 (42-50 MHz 40-60W)

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## SUGGESTED RETAIL

**CDM1550™**  
**LOWBAND, VHF & UHF MOBILES**  
**OPTIONS**

MODEL NUMBER	DESCRIPTION	MSRP
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Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE FOR 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:

STD RAD0792	Standard CDM Radio Control Head	N/C
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General Options:	MSRP
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QA01227	CDM1550 User Guide (6881091C56)	N/C
G400	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$38.00
G24	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$73.00
G398	3 Year Service from the Start -LITE- Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$108.00

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## SUGGESTED RETAIL

# PM1500™

## VHF & UHF MOBILE

### 12.5 kHz

## All PM1500 Models include:

- Standard Palm Microphone (HMN1090)
- Standard Mounting Brackets (HKN6186, HLN6909, 0364583H01 & 5564610H02)
- Standard 7.5 Watt External Speaker (HSN4038)
- Standard 20 Ft. Power Cable (HKN6110)
- Standard 17 Ft. Remote Mount Cable (HKN6169)
- Ignition Sense / Control Head Cable (HKN6188)
- Two Year Warranty

## Main Radio Features:

Max. Number of Channels	255
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	4
Channel Up / Down Rocker	Selector Knob
Control Station Operation	N/A

## Enhanced Radio Features:

Remote Mount	Required
MDC1200 Signalling	✓
DTMF	✓
Quick Call II	✓
Option Board	N/A
Monitor/Permanent Monitor	✓
Data Capable	✓

## Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	✓
20kHz & 30kHz	25kHz Optional

\*12.5 kHz only operation. See the General Options section for 25 kHz operation ordering requirements

## Dual Control Head:

Dual control head is available in the options menu. Select the appropriate dual control head configuration options in each of the 5 steps.

## 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	MSRP
136-174 MHz	VHF	25-110W	255	AAM79QTD9PW5_N	\$1,800
380-470 MHz	UHF	25-110W	255	AAM79QTD9PW5_N	\$1,900

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

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## SUGGESTED RETAIL

# PM1500™

## VHF & UHF MOBILE

### OPTIONS

MODEL NUMBER	DESCRIPTION	MSRP
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## Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP

## STEP 1:

Control Head Choices:

STDRA0483	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 (HMN1090 and HMN1089)	\$65.00
G90	Omit Microphone	-\$25.00

## STEP 3:

Speaker Choices:

STDSPK0483	Standard 7.5 Watt Speaker (HSN4038)	N/C
W432	13 Watt Speaker (HSN4040)	\$11.00
QA00552	Dual Control Head Speaker Configuration (HSN4038 and HSN4039)	\$65.00
G142	Omit Speaker	-\$20.00

## STEP 4:

Bracket Choices:

STDBKT0483	Standard Mounting Brackets (HKN6186, HLN6909, 5564610H02, HSN4040 & 0364583H01)	N/C
QA00553	Dual Control Head Bracket Configuration ((2) HKN6186, (1) HLN6909, (1) 5564610H02, (1) 5564957H02 & (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

General Options:

QA01227	PM1500 User Guide CD (PMLN4981)	N/C
QA03400	Add: 25kHz Operation Note: Option must be included in the order (for both US and Canada) to obtain 25 kHz operation. If the option is not included, the radio must be returned to the Motorola Service Depot to enable 25 kHz operation. In the United States it is the responsibility of the FCC licensee to comply with the FCC Narrowbanding Mandate and program this radio with 25 kHz analog channels in a manner that is consistent with the FCC narrowband regulations for VHF (150-174 MHz) and UHF1 (421-470 MHz) MHz frequency bands after January 1st 2013.	N/C
G400	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$64.00
G24	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$121.00
G398	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$182.00



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## SUGGESTED RETAIL

**PM1200™**  
**LOWBAND MOBILES**  
**20/30 kHz**

**All PM1200 mobile models include:**

- Standard Compact Microphone (AARMN4025)
- Transceiver Mounting Trunnion (HKLN4342)
- Remote Control Head (HKLN4331)
- Control Head Mounting Trunnion (HKLN4334)
- Standard Power Cable, 20 ft (HKLN4340)
- Standard Remote Mount Cable, 17 ft (HKLN4341)
- Spare Fuse Kit (HKLN4339)
- Keycaps and Button Covers
- Operating Instruction Manual
- Two Year Warranty

**Main Radio Features:**

Max. Number of Channels	250
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	6
Channel Up / Down Rocker	Selector Knob
Control Station Operation	N/A

**Enhanced Radio Features:**

Remote Mount	Required
MDC1200 Signalling	Optional
DTMF	Optional
Quick Call II*	Decode
Option Board	✓
Monitor/Permanent Monitor	✓
Data Capable	✓

**Systems Supported:**

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	N/A
20kHz & 30kHz	Lowband

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

**Notes:**

\*Quick Call II decode only via option board

**The following frequencies are not allowed:**

31.995	32.010	48.000
32.000	34.950	48.005
32.005	34.955	48.010



BAND SPLIT	BAND	PWR	CHAN	CATALOG MODEL	MSRP
29.7-37 MHz	LowBand	50-120W	250	AAM32BMD9PW5_N	\$1,200
37-50 MHz	LowBand	50-120W	250	AAM32CMD9PW5_N	\$1,200

FCC INFORMATION AZ492FT1629 (29.7-36 MHz 40-60W) / AZ492FT1630 (37-50 MHz 40-50W)

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General Options:			MSRP
Q884	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.		\$44.00
H885	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.		\$84.00
H886	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.		\$125.00

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PROFESSIONAL MOBILE  
ACCESSORIES

## SUGGESTED RETAIL

PM1200 CDM750 / CDM1250 / CDM1550	PM1500	MODEL NUMBER	DESCRIPTION	MSRP
<b>Antennas:</b>				
X	X	HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	\$19.50
X	X	HAD4007	VHF 1/4 Wave Through-hole Mount Antenna, 144-150.8 MHz	\$19.50
X	X	HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	\$19.50
X	X	HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	\$19.50
X		HAD4014	VHF 3dB Gain Through-hole Mount Antenna, 140-174 MHz	\$65.50
	X	HAD4017	VHF 1/4 Wave Wideband Antenna, 146-174 MHz	\$50.25
	X	HAD4022	VHF 3dB Gain Through-	\$65.50
X		HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	\$27.75
X	X	HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	\$21.50
X		HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	\$21.50
X		HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	\$77.50
X	X	HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$77.50
X		HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	\$72.00
	X	HAE6010	UHF 3.5dB Gain Antenna, 380-433 MHz	\$63.00
	X	HAE6012	UHF 1/4 Wave Whip Antenna, 380-433 MHz	\$23.00
	X	HAE6013	UHF 2dB Wideband Gain Antenna 380-470 MHz	\$60.25
X	X	RAB4002ARB	Low Band 1/4 Wave Base Loaded Antenna, 29.7-36 MHz	\$72.50
X	X	RAB4003ARB	Low Band 1/4 Wave Base Loaded Antenna, 36-42 MHz	\$82.00
X	X	RAB4004ARB	Low Band 1/4 Wave Base Loaded Antenna, 42-50 MHz	\$75.25
X		RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	\$80.50
X	X	RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	\$109.25
X		RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$92.00
	X	RAE4014ARB	UHF 5dB Gain Through-hole Mount Antenna, 445-470 MHz	\$110.25
<b>Control Station Accessories:</b>				
X		GLN7318	Desktop Tray without Speaker	\$40.00
X		GLN7326	Desktop Tray with Speaker	\$82.50
	X	HKN6188	Control Head / Ignition Sense Power Cable	\$21.79
X		HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	\$40.25
X		HPN4007	Power Supply and Cable (1-60 Watt Models)	\$296.00
X		RMN5068	Desk Microphone, Black	\$120.00
<b>Exchangeable Button Kits:</b> 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		RLN4830	Button Kit, CDM1250, CDM1550, CDM1550 LS & CDM1550 LS+: ZONE, XPAND, HI/LO, VSTR, Emergency Icon	\$7.90
X		RLN4831	Standard Button Kit, CDM1250, CDM1550, CDM1550•LS & CDM1550•LS+: MON, SCAN, CALL, HOME, PHONE	\$7.90
<b>Handsfree Accessories:</b>				
X	X	AARMN4027	Visor Mounted Microphone	\$57.25
	X	HLN5113	Emergency Footswitch	\$61.75
	X	HLN5131	Emergency Pushbutton Switch	\$61.75
X	X	RLN4836_R	Emergency Footswitch	\$61.75
X	X	RLN4856	Footswitch PTT	\$61.75
X	X	RLN4857	Pushbutton PTT	\$38.50
<b>Installation and Alarm Accessories:</b>				
X	X	GKN6272_R	External Alarm Relay and Cable	\$55.00
	X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	\$18.00
	X	HKN4191	20 Amp High Power Cable to Battery	\$18.00
	X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	\$38.33
	X	HKN4258	External Alarm Cable	Call for Price
X	X	HKN9327_R	Ignition Switch Cable	\$15.00
	X	HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	\$12.00
	X	HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	\$6.95
	X	HLN6953	Alarm Buzzer	\$58.00
	X	HSN4038	External 7.5 Watt Water Resistant Remote Mount Speaker	\$60.50

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PROFESSIONAL MOBILE  
ACCESSORIES

## SUGGESTED RETAIL

PM1200 / CDM750 / CDM1250 / CDM1550	PM1500	MODEL NUMBER	DESCRIPTION	MSRP
<b>Installation and Alarm Accessories (continued):</b>				
	X	HSN4039	External 13 Watt Water Resistant Remote Mount Speaker	\$71.50
X	X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	\$47.50
X	X	RSN4001	13 Watt External Loudspeaker	\$66.00
<b>Microphones:</b>				
X	X	AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	\$132.00
X	X	AARMN4025	Compact Microphone (Supports Remote Monitor)	\$47.25
	X	AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	\$99.00
X	X	AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	\$81.50
	X	HLN1457	Handset with Hang-Up Cup	\$285.00
	X	HLN9073	Microphone Hang-Up Clip (all microphones)	\$1.10
	X	HMN1089	Water Resistant Microphone	\$68.00
	X	HMN1090	Palm Microphone	\$75.00
	X	HMN4079	Enhanced Keypad Microphone	\$320.00
<b>Mounting Accessories:</b>				
	X	5564610H02	Quick Release Lock (used with HLN6909)	Call for Price
	X	GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	\$21.00
	X	GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	\$13.25
	X	HKN6164	Remote Mount Cable 131 ft.	Call for Price
	X	HKN6165	Remote Mount Cable 115 ft.	Call for Price
	X	HKN6166	Remote Mount Cable 75 ft.	Call for Price
	X	HKN6167	Remote Mount Cable 50 ft.	Call for Price
	X	HKN6168	Remote Mount Cable 30 ft.	Call for Price
	X	HKN6169	Remote Mount Cable 17 ft.	Call for Price
	X	HKN6170	Remote Mount Cable 10 ft.	Call for Price
	X	HKN6186	Remote Mount Trunnion	Call for Price
	X	HLN6909	Quick Release High Power Trunnion (used with 5564610H02)	Call for Price
	X	HLN6910	High Power Trunnion (requires HLN6909 and 5564610H02)	\$103.00
	X	RLN4774	3 Point Mounting Bracket (LowBand)	\$20.00
	X	RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	Call for Price
	X	RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	Call for Price
<b>Public Address and Accessories:</b>				
	X	HKN9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	\$44.00
	X	HSN1006	External Speaker for Car Kit	\$104.00
	X	RLN5288	Public Address Kit - Includes Cable (requires HSN1006 Speaker)	\$419.00
<b>Remote Mounts: Note: both power cable &amp; remote mount cable are required</b>				
X		HKKN4017	Remote Mount Cable, 8 ft. (PM1200 only)	\$34.50
X		HKKN4018	Remote Mount Cable, 33 ft. (PM1200 only)	\$111.50
X		HKKN4019	Power Cable 33 ft.	\$164.50
X		HKLN4331	Remote Mount Kit - PM1200	\$390.00
X		HKLN4340	Power Cable 20 ft.	\$66.00
X		HKLN4341	Remote Mount Cable, 17 ft. (PM1200 only)	\$57.50
	X	RKN4077	Remote Mount Cable, 3 meter length	\$8.25
	X	RKN4078	Remote Mount Cable, 5 meter length	\$10.50
	X	RKN4079	Remote Mount Cable, 7 meter length	\$13.00
	X	RLN4801	Remote Mount Kit - CDM750 models (requires HKN4192 power cable)	\$93.50
	X	RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	\$93.50
<b>Retrofit Kits:</b>				
	X	6686119B01	Dismantling Tool	\$3.00
	X	AAHHLN4182	DTMF Decode Option Board - Field Install Only (only compatible with CDM1250 & CDM1550)	\$82.50
	X	AAHLN9725	Voice Storage Option Board - Field Install Only	\$74.75
	X	HK1321	PM1500 Single Control Head Retrofit Kit: includes (1) HKN6188A - Ignition Sense Cable, (1) HKN6186 - Control Head Bracket, (1) HSN4039A - External Speaker, (1) PMLN4907 - Control Head and (1) HMN1089A - Speaker Microphone. Remote Mount Cable must be purchased separately.	\$543.00
X		HKLN4345	Interface Boards for PM1200 Option Boards	\$36.00
X		HKLN4346	QC II Decoder Option Board (PM1200 only, requires HKLN4345)	\$43.00
	X	RLN4823	Mobile Option Board Installation Kit (required to install Option Boards)	\$16.50
<b>Service Equipment: Pricing for service parts can be found on MOL or by contacting Customer Service</b>				
	X	0180305J69	Mobile Data Product Training CD	Call for pricing
	X	0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
	X	3080070N01	Programming Cable	Call for pricing

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Date 1/5/15

PROFESSIONAL MOBILE  
ACCESSORIES

## SUGGESTED RETAIL

PM1200 CDM750 / CDM1250 / CDM1550 PM1500		MODEL NUMBER	DESCRIPTION	MSRP
<b>Service Equipment (continued):</b>				
X	X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
	X	AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	Call for pricing
	X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. <b>Note: Software requires a license agreement and is not intended for resale.</b>	Call for pricing
X		X HKN6183	RS-232 Programming Cable	Call for pricing
		X HKN6184	Mobile Front Programming Cable	Call for pricing
	X	RKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	Call for pricing
	X	RLN4008	Radio Interface Box (RIB)	Call for pricing
	X	RLN4460	Test Box for Portables and Mobiles	Call for pricing
		X RVN4185	Mobile Software CD, Version R01.00.00 - 3 Year Subscription Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). <b>Note: Software requires a license agreement and is not intended for resale.</b>	Call for pricing
		X RVN4186	Portable/Mobile Software 2 CD Set - 3 Year Subscription - (includes RVN4185 & RVN4181). Requires one of the following Programming Cables - HKN6183 (RS-232) or HKN6184 (USB). <b>Note: Software requires a license agreement and is not intended for resale.</b>	Call for pricing
	X	RVN5165	PM1200 Mobile CPS	Call for pricing
<b>Trident PassPort Data:</b> Options below require data capable Trident Infrastructure. Please refer to Trunking Systems in FIXED Section for options including Trident Web Hosting banner options.				
	X	RRDN6917	Web Hosting of TrAVL Vehicle Tracking Application - Note: Annual subscription per unit.	\$142.50
	X	RRDN7491	AVL Data Cable Kit - Note: Includes GPS antenna, mobile interface module (RIM/RAM), and accessory connector for use with PM400, CDM750, CDM1250, CDM1550 and CDM1550LS+ mobiles.	\$468.00
<b>User Manuals:</b>				
	X	6881091C62-D	CDM Series Basic Service Manual (English)	\$14.18
	X	6881091C63-B	CDM Series Detailed Service Manual	\$29.66

**Mobiles - Page 13****Date 1/5/15****SUGGESTED RETAIL****VX-5500  
MOBILE  
LOWBAND MODEL****All VX-5500 Mobiles Include:**

- Microphone (must select appropriate option)
- Transceiver Mounting Trunnion (RA026290)
- Standard 9 ft Power Cable (T9021015)
- Spare Fuse Kit (Q0000075)
- Keycaps and Button Covers
- Operating Instruction Manual
- Standard 3 Year Warranty

**Main Radio Features:**

Max. Number of Channels	250
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	N/A
Front Programmable Buttons	7
Channel Up / Down Rocker	Selector Knob
Control Station Operation	N/A

**Enhanced Radio Features:**

Remote Mount	N/A
MDC1200 Signalling	Optional
DTMF	Optional
Option Board	N/A
Monitor/Permanent Monitor	✓
Data Capable	✓

**Systems Supported:**

Analog Conventional	✓
Repeater Talkaround	✓
12.5kHz (VHF/UHF)	N/A
20kHz & 30kHz	Lowband

**Warranty Policy:**

The VX-5500 has a 3-Year radio warranty. For warranty repair, the radio must be sent to Vertex Standard directly. Please contact Vertex Standard at 1-800-2Vertex for the required repair request form. Vertex Standard Accessories have a 1-Year Warranty. For accessory warranty, please contact Motorola Customer Service at 1-800-927-2744 for a warranty replacement order.

**Service Repair Policy:**

VX-5500 radios are supported by Motorola's 45 day DOA Policy. For 45 day DOA radios, please contact Motorola's Customer Service at 1-800-927-2744. After 45 days, please contact Vertex Standard directly for all repair services at 1-800-2Vertex for the required repair request form. All service charges will require credit card payment.

**Return Policy:**

The VX-5500 Radio is supported by the Motorola Return Policy. All radios must be returned in like-new condition, with the factory box, packing materials, owner's manual, and warranty cards. For returns, please contact Motorola Customer Service at 1-800-927-2744.

**Post Sales Support:**

For post-sales technical inquiries and support needs, please contact Vertex Standard directly at 1-800-2Vertex.

BAND SPLIT	BAND	PWR	CHAN	MODEL NUMBER	ORDERING NUMBER	MSRP
29.7-37 MHz	LowBand	70W	250	VX-5500LA	AC034L007-VX	\$683.33

FCC INFORMATION: K6610342150

Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER MODEL						MSRP
QA02625	ADD: MH-53C7A Speaker Microphone					\$0.00
QA02648	ADD: MH-53A7A Noise Cancelling Speaker Microphone					\$44.00
QA02649	ADD: MH-53B7A DTMF Speaker Microphone					\$58.00

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## VX-5500

### LowBand Analog Mobile Radio

### ACCESSORIES

## SUGGESTED RETAIL

VX-5500	MODEL	DESCRIPTION	MSRP
	<b>Cover Plates:</b>		
X	AAB27X012-MSI	Cover Plate for RF Deck in Remote Applications	\$65.00
X	AAB27X011-MSI	Cover Plate for Control Head - Includes mounting bracket and hardware.	\$105.00
	<b>DC Cables:</b>		
X	XUVTN0001-MSI	CT-96PS Ignition Sense Cable	\$18.33
X	AAE06X001-MSI	E-DC-22 30ft DC Cable	\$80.00
	<b>DC Noise Filter:</b>		
X	A09120001-MSI	LF-1 Plug-in Line Filter	\$35.00
	<b>Microphones:</b>		
X	AAB02X004-MSI	MH-53A7A Heavy Duty Noise-Cancelling Microphone	\$103.00
X	AAB02X007-MSI	MH-53A8A Heavy Duty Weatherproof Noise Cancelling DTMF Mic	\$149.00
X	AAB02X005-MSI	MH-53B7A Noise-Cancelling Microphone with DTMF Keypad	\$163.00
X	AAB02X006-MSI	MH-53C7A Heavy Duty Microphone	\$105.00
	<b>Mounting Brackets:</b>		
X	AAB26X001-MSI	MMB-75 Mobile Mounting Bracket	\$25.00
X	AAB72X001-MSI	MMB-76 Locking Mobile Mounting Bracket	\$75.00
	<b>Power Supplies:</b>		
X	XUSLX0001A-MSI	FP-1023 External Power Supply, 23 Amp	\$216.88
	<b>Programming and Installation:</b>		
X	AAD67X001-MSI	CT-105 FIF-12 Interface Cable	\$60.00
X	AAA24X001-MSI	CT-70 RS232 Radio Programming Cable (Requires VX VPL-1 Cable)	\$63.00
X	AAA26X001-MSI	CT-72 Cloning Cable (Radio-To-Radio)	\$68.00
X	AAJ23X001-MSI	FIF-12 USB Interface for PC Programming.	\$150.00
X	A06420002-MSI	VX VPL-1 Programming Cable from PC	\$87.00
	<b>Service / Alignment:</b>		
X	AAC54X001-MSI	CT-88 Cable - Connects from DB25 accessory port to FIF-8 box for adjustments to alignment. FIF-8 Box not included.	\$55.00
X	AAC46X001-MSI	FIF-8 Firmware Writer - powered by PA-23B (not supplied)	\$188.00
	<b>Speakers:</b>		
X	A09260003-MSI	MLS-100 External Speaker Rectangular (12 Watt Pack)	\$62.00
	<b>User Manuals:</b>		
X	EC034N100	VX-5500 Operating Manual - Available via MOL	-
X	EC034L90F	Low-Band FM Transceiver VX-5500L Service Manual - Available via MOL	-

## Mobiles - Page 1

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## SUGGESTED RETAIL

**CDM1550-LS+™**  
**LTR®/PASSPORT® VHF & UHF MOBILES**  
**12.5 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)
- 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)
- Two Year Warranty

## Main Radio Features:

Max. Number of Channels	160
Display	Monochrome
Keypad (via Enhanced Microphone)	Optional
Menu Navigation Buttons	✓
Front Programmable Buttons	4
Channel Up / Down Rocker	✓
Control Station Operation*	✓



## Enhanced Radio Features:

Remote Mount	Optional
MDC1200 Signalling	✓
DTMF	✓
Option Board	✓
Monitor/Permanent Monitor	✓
Data Capable	✓

## Systems Supported:

Analog Conventional	✓
Repeater Talkaround	✓
LTR/PassPort Trunking	LTR/PassPort
12.5kHz (VHF/UHF)	✓

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

## Notes:

- \* Requires external power supply (HPN4007), optional desktop tray, and optional desktop microphone.

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	MSRP
136-174 MHz	VHF	1-25W	15/16	160	AAM25KHF9DP6_N	825.00
136-174 MHz	VHF	25-45W	15/16	160	AAM25KKF9DP6_N	908.33

403-470 MHz	UHF	1-25W	15/16	160	AAM25RHF9DP6_N	891.67
403-470 MHz	UHF	25-40W	15/16	160	AAM25RKHF9DP6_N	975.00
450-512 MHz	UHF	1-25W	15/16	160	AAM25SHF9DP6_N	891.67

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.

For technical training of Motorola products, please visit:

<https://learning.motorolasolutions.com/>

## Mobiles - Page 2

Date 1/5/15

**CDM1550-LS+™**  
**LTR®/PASSPORT® VHF & UHF MOBILES**  
**OPTIONS**

**SUGGESTED RETAIL**

MODEL NUMBER	DESCRIPTION	MSRP
<b>Options: TO COMPLETE AN ORDER YOU MUST MAKE ONE (1) CHOICE PER EACH STEP</b>		

**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:**

STD RAD0001	Standard CDM Radio Control Head	N/C
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**General Options:**

		MSRP
HA00019	PassPort 4.0 Enhanced Feature Set: Emergency, Priority Access, and Channel Backup Capability. <i>Note: 4.0 Enhanced System Infrastructure and Options must be purchased as well to allow for this feature set.</i>	\$168.00
QA01227	CDM1550 LS+ User Guide (HKLN4015)	N/C
G400	1 Year Service from the Start -LITE - Provides 1 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$38.00
G24	2 Year Service from the Start -LITE - Provides 2 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$73.00
G398	3 Year Service from the Start -LITE - Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.	\$108.00



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# PROFESSIONAL TRUNKING MOBILE ACCESSORIES

## SUGGESTED RETAIL

PM400 CDM1550•	MODEL NUMBER	DESCRIPTION	MSRP
<b>Antennas:</b>			
X	HAD4006	VHF 1/4 Wave Through-hole Mount Antenna, 136-144 MHz	\$19.50
X	HAD4007	VHF 1/4 Wave Through-hole Mount Antenna, 144-150.8 MHz	\$19.50
X	HAD4008	VHF 1/4 Wave Through-hole Mount Antenna, 150.8-162 MHz	\$19.50
X	HAD4009	VHF 1/4 Wave Through-hole Mount Antenna, 162-174 MHz	\$19.50
X	HAD4014	VHF 3dB Gain Through-hole Mount Antenna, 140-174 MHz	\$65.50
X	HAE4002	UHF 1/4 Wave Through-hole Mount Antenna, 403-430 MHz	\$27.75
X	HAE4003	UHF 1/4 Wave Through-hole Mount Antenna, 450-470 MHz	\$21.50
X	HAE4004	UHF 1/4 Wave Through-hole Mount Antenna, 470-527 MHz	\$21.50
X	HAE4010	UHF 3.5dB Gain Through-hole Mount Antenna, 406-420 MHz	\$77.50
X	HAE4011	UHF 3.5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$77.50
X	HAE4012	UHF 3.5dB Gain Through-hole Mount Antenna, 470-494 MHz	\$77.50
X	HAE4013	UHF 3.5dB Gain Through-hole Mount Antenna, 494-512 MHz	\$72.00
X	HAF4012	700 MHz Mini U 1/4 Wave Through-hole Mount Antenna, 746-794 MHz	\$16.00
X	HKAD4001	200 MHz 1/4 Wave Through-hole Mount Antenna, 216-225 MHz	\$32.00
X	HKAD4002	200 MHz 5/8 Wave Through-hole Mount Antenna, 216-225 MHz	\$95.00
X	RAD4000	Antenna Only (less cable & install hardware) - Standard Duty, 136-174 MHz	\$50.00
X	RAD4000AMB	VHF 3dB Gain Magnetic Mount Antenna, 140-174 MHz	\$80.50
X	RAE4004ARB	UHF 5dB Gain Through-hole Mount Antenna, 450-470 MHz	\$92.00
X	RAE4004AMB	UHF 5dB Gain Magnetic Mount Antenna, 440-470 MHz	\$109.25
X	TAE6053	UHF 1/4 Wave Through-hole Mount Antenna, 430-450 MHz	\$20.50
<b>Control Station Accessories:</b>			
X	GLN7318	Desktop Tray without Speaker	\$40.00
X	GLN7326	Desktop Tray with Speaker	\$82.50
X	HKN4139	12V Power Cable for Low Power Control Station 1-25W	\$21.00
X	HKN9088	Mobile Mini-U Antenna Adapter - 8 Ft. Cable	\$40.25
X	HKN9455	12V Power Cable for High Power Control Station 25-60W	\$22.00
X	HPN4007	Power Supply and Cable (1-60 Watt Models)	\$296.00
X	RLN5390	Desktop Tray with Speaker	\$81.00
X	RLN5391	Desktop Tray without Speaker	\$51.50
X	RMN5068	Desk Microphone, Black	\$120.00
<b>Exchangeable Button Kits:</b> 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
<b>External Speakers:</b>			
X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	\$47.50
X	RSN4001	13 Watt External Loudspeaker	\$66.00
<b>Handsfree Accessories:</b>			
X	AARMN4027	Visor Mounted Microphone	\$57.25
X	RLN4856	Footswitch PTT	\$61.75
X	RLN4857	Pushbutton PTT	\$38.50
<b>Installation and Alarm Accessories:</b>			
X	GKN6272_R	External Alarm Relay and Cable	\$55.00
X	GLN7282	Alarm Buzzer	\$46.25
X	HKN4137	Power Cable to Battery (10 feet, 15 amp)	\$18.00
X	HKN4191	20 Amp High Power Cable to Battery	\$18.00
X	HKN4192	Power Cable to Battery (20 feet, 20 amp)	\$38.33
X	HKN9327_R	Ignition Switch Cable	\$15.00
X	HKN9557	PL259/Mini-U Antenna Adapter - 8" cable	\$12.00
X	HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability) when used with CM & SM Series or M1225 mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool)	\$16.00
X	HLN9328	External Alarm Relay Cable - horn & lights	\$55.00
X	HLN9457	Hardware Kit for use with the Expanded Accessory Connector (includes 16 connector pins, five (5) 8" wires with pins attached and an extra housing)	\$6.95
X	HSN8145	7.5 Watt External Speaker - for Receiver Audio	\$47.50
X	RLN4836_R	Emergency Footswitch	\$61.75
X	RSN4001	13 Watt External Loudspeaker	\$66.00
<b>Microphones:</b>			
X	AAREX4617	Telephone Style Handset with Hang-Up Cup (CDM - not for use with Dual Control Head)	\$132.00

## Mobiles - Page 4

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# PROFESSIONAL TRUNKING MOBILE ACCESSORIES

## SUGGESTED RETAIL

PM400 CDM1550•LS+	MODEL NUMBER	DESCRIPTION	MSRP
<b>Microphones (continued):</b>			
X	AARMN4025	Compact Microphone (Supports Remote Monitor)	\$47.25
X	AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	\$99.00
X	AARMN4038	Heavy Duty Microphone (Does Not Support Remote Monitor)	\$81.50
X	HLN9073	Microphone Hang-Up Clip (all microphones)	\$1.10
X	HLN9414	Universal Hang-Up Clip (all microphones)	\$7.70
X	HMN1035	Heavy Duty Palm Microphone with 10.5 Ft. Coil Cord	\$81.50
X	HMN3413	Compact Microphone with 7 Ft. Coil Cord & Hang-Up Clip	\$39.50
X	HMN3596	Compact Microphone with 7 Ft. Coil Cord	\$38.50
X	RMN5029	Enhanced Keypad Microphone & Hang-Up Clip	\$88.50
<b>Mounting Accessories:</b>			
X	GLN7317	High Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	\$21.00
X	GLN7324	Low Profile Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	\$13.25
X	HLN9227	8" Goose Neck Mounting Bracket	\$28.75
X	RLN4779	Key Lock Mounting Bracket (VHF, UHF, 200 MHz & 700 MHz)	Call for pricing
X	RLN4781	Direct in Dashboard Mounting Kit (VHF, UHF, 200 MHz & 700 MHz)	Call for pricing
<b>Public Address:</b>			
X	HK9324_R	15 Ft. Public Address & Speaker Cable (one cable per speaker)	\$44.00
X	HSN1006	External Speaker for Car Kit	\$104.00
X	RLN5288	Public Address Kit - Includes Interface Cable (requires HSN1006 speaker)	\$419.00
<b>Remote Mounts (both power cable &amp; remote mount cable are required)</b>			
X	RKN4077	Remote Mount Cable, 3 meter length	\$8.25
X	RKN4078	Remote Mount Cable, 5 meter length	\$10.50
X	RKN4079	Remote Mount Cable, 7 meter length	\$13.00
X	RLN4802	Remote Mount Kit - CDM1250/CDM1550 models (req. HKN4192 power cable)	\$93.50
<b>Retrofit Kits:</b>			
X	6686119B01	Dismantling Tool	\$3.00
<b>Service Equipment:</b> Pricing for service parts can be found on MOL or by contacting Customer Service			
X	0180305J69	Mobile Data Product Training CD	Call for pricing
X	0180357A57	Wall Mounted Power Supply, 120V (for use with RLN4008)	Call for pricing
X	3080070N01	Programming Cable (connection from RIB to radio) (PM400 - requires FKN8096)	Call for pricing
X	3080369B72	9 Pin PC to Radio Interface Box Cable (IBM AT or compatible)	Call for pricing
X	AARKN4083	Programming Cable (allows radio programming via rear accessory connector) (PM400 - requires FKN8113)	Call for pricing
X	FKN8096	Flash/Data Adapter (for use with RKN4081 or 3080070N01)	Call for pricing
X	FKN8113	Adapter Cable (for use with AARKN4083)	Call for pricing
X	H5177	Portable & Mobile Programming Software Plus (CPS+) - 3 Year Subscription Package - HVN9025 includes CPS/PPCPS (PassPort® Customer Programming Software), CPS tutorial, reflashing tool and freq. finder application for the HT, EX, CDM & MTX•LS Series. HVN9067 for MTX Series Privacy Plus - includes HT & MTX Series Programming & Test Cable (AARKN4074). Also is compatible with RLN4460 used for radio testing. (HVN9025 is compatible with Windows® 95/98/2000 (SP3 or later version) / Millennium (ME) / Windows NT®. HVN9067 is compatible with Windows® 95/98/Windows NT®.) A Mobile Programming Cable (AARKN4074 or AARKN4083) must be purchased separately. <b>Note: Software requires a license agreement and is not intended for resale.</b>	Call for pricing
X	RKN4081	Programming Cable with Internal RIB (direct connection from computer to radio microphone connector) (PM400 requires FKN8096)	Call for pricing
X	RLN4008	Radio Interface Box (RIB)	Call for pricing
X	RLN4460	Test Box for Portables and Mobiles	Call for pricing
X	RVN4191	Portable & Mobile Programming Software (CPS) - 3 Year Subscription Package - Portables require AAPMKN4004 Programming/Test Cable. Mobiles require one of the following Programming Cables & Adapter: RKN4081 Programming Cable with FKN8096 Program Adapter, 3080070N01 Programming Cable with FKN8096 Program Adapter or AARKN4083 Programming Cable with FKN8113 Program Adapter. <b>Note: Software requires a license agreement and is not intended for resale.</b>	Call for pricing
<b>Trident PassPort Data:</b> Options below require data capable Trident Infrastructure. Please refer to Trunking Systems in FIXED Section for options including Trident web hosting banner options.			
X	RRDN6917	Web Hosting of TrAVL Vehicle Tracking Application <i>Note: Annual subscription per unit.</i>	\$142.50
X	RRDN6968	Universal AVL Data Cable Kit <i>Note: Includes GPS antenna, mobile interface adaptor (RIM/RAM), with open cable terminations for use with non-Motorola mobiles. Requires field provided mobile accessory connector.</i>	\$408.00
X	RRDN7491	AVL Data Cable Kit <i>Note: Includes GPS antenna, mobile interface module (RIM/RAM), and accessory connector for use with CDM1550LS+ and PM400 mobiles.</i>	\$468.00
<b>User Manuals:</b>			
X	6802966C15	CM200/CM300/PM400 Basic Service Manual	\$18.00
X	6802966C20	CM200/CM300/PM400 VHF Detailed Service Manual	\$25.00
X	6881091C62-D	CDM Series Basic Service Manual (English)	\$14.18
X	6881091C63-B	CDM Series Detailed Service Manual	\$29.66
X	6881098C00	CM200/CM300/PM400 UHF Detailed Service Manual	\$26.25

**Fixed - Page 1****Date 1/5/15****SUGGESTED RETAIL****CDR700 & CDR500  
REPEATER HOUSINGS****CDR Repeater Housings:**

- CDR700 (Desktop Mount)
- CDR500 (Wall Mount)

**Each CDR700/CDR500 Housing Includes:**

- Power Supply
- Fan Kit
- Repeater Interface Cables
- Service Manual
- 2 Year Warranty

**CDR700****CDR500****Notes:**

1. Each repeater housing utilizes two (2) CDM Series mobiles.
2. All CDM Series LowBand, VHF & UHF models are compatible.
3. FCC Frequency Stability requirements for repeater applications have been met for UHF 450-512 MHz operating at 12.5 kHz channel spacing. See the Mobile price pages for new CDM750, CDM1250 & CDM1550 models.

MODEL NUMBER	DESCRIPTION	MSRP
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**CDR500/700 Repeater Housing**

Select One (1) CDR Repeater Housing. These housings are compatible only with CDM Series Mobiles. *NOTE: HKKN4000 Power Sense Cable: In the event of a power loss, this cable will allow the repeater to power up automatically once A/C is restored.*

HKLN4056	CDR700 Desktop Repeater Housing <i>*This housing contains one controller slot which accommodates 7" wide repeater controllers.</i>	\$666.00
HKLN4060	CDR500 Wall Mount Repeater Housing <i>*This housing contains one controller slot which accommodates 7" wide repeater controllers.</i>	\$799.00

**Purchase Separately - Required****Select Two (2) CDM Series Mobiles**

- See CDM Series price pages for model availability and pricing
- Any two (2) CDM LowBand, VHF or UHF models can be utilized.

**Select Repeater Controller(s)**

HLN3948	<b>Basic Interface Repeater Controller</b> - Provides repeater functionality, remote knock-down/set-up, in/crossband and uni/bi directional capabilities. "B" version includes a mounting shroud which is required for proper installation within the CDR700 repeater housing.	\$288.00
HLN9119	<b>ZR340 Advanced Interconnect Controller</b> - Provides advanced interconnect capabilities including password driven access and disconnect codes, customized toll restrict and toll restrict bypass. Does not use RSS. Programming done via DTMF parameters.	\$803.25

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## SUGGESTED RETAIL

## CDR700 & CDR500 REPEATER HOUSINGS ACCESSORIES

MODEL NUMBER	DESCRIPTION	MSRP
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**Duplexer Accessories:**

All duplexers have female type "N" connectors.

Select One (1) Tuned Duplexer (5 Days ARO) - Specify frequency for tuning.

HFD8465	VHF Duplexer, 150-160 MHz (requires Internal Duplexer & Antenna Cable Kit - minimum & maximum freq. separation is 4.5 MHz/6 MHz)	\$393.00
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**Note: To order this Duplexer TUNED, call Dealer Support Services to place your order at 800-927-2744, Prompt 1, 1.**

OR

Select One (1) Untuned Duplexer - Requires tuning in the field.

**VHF - Duplexers**

HFD8188	VHF Duplexer, 144-155 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$433.00
HFD8189	VHF Duplexer, 155-162 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$486.00
HFD8190	VHF Duplexer, 162-174 MHz (minimum & maximum freq. separation 4.5 MHz/6 MHz)	\$478.00

**UHF - Duplexers**

HFE8400	UHF Duplexer, 406-450 MHz (minimum & maximum freq. separation 5 MHz)	\$390.00
HFE8401	UHF Duplexer, 470-490 MHz (minimum & maximum freq. separation 3 MHz)	\$438.00

(Only required if using a Duplexer)

HKKN4002	CDR700 & CDR500 Internal Duplexer & Antenna Cable	\$53.00
HKKN4001	CDR700 & CDR500 External Duplexer & Antenna Cable - required when using separate transmit and receive antennas or duplexers that do not fit into CDR500 & CDR700 housings.	\$80.00

**Antenna Accessories:**

RDD4527	VHF 3dB Gain Antenna, 150-158 MHz	\$361.00
RDE4556	UHF 3.8dB Gain Antenna, 450-470 MHz	\$421.00

**Contact RPSD for additional antennas.****Mounting Accessories:**

HLN9169	CDR500 & GR500 Wall & 19" Panel Mount	\$100.00
HKLN4117	CDR500 Radio & Duplexer Mounting Bracket Retrofit Kit - This bracket allows the installation of CDM Series mobiles within a GR500 repeater housing.	\$110.00

**General Accessories:**

HLN9455	CDR700, GR1225, RKR1225 & GR400 X-Pand Battery Revert & Float Maintenance Charger	\$155.00
HPN9033	CDR700, GR1225 & RKR1225 Power Supply	\$201.60
HPN9005	CDR500 & GR500 Power Supply	\$492.00
AARMN4026	Enhanced Keypad Microphone (Supports Remote Monitor)	\$99.00
RMN5068	Desk Microphone, Black	\$120.00
HKKN4000	Power Sense Cable - in the event of a power loss, this cable will allow the repeater to power up automatically once A/C is restored.	\$25.00
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
6864110R66	CDR700 & CDR500 Service Manual	\$15.00

**Preselectors:**

- To order these Preselectors TUNED, call Dealer Support Services to place your order at 800-927-2744, Prompt 1, 1.
- To order these Preselectors UN-TUNED, order directly through RPSD.
- The CDR700 allows for the internal installation of either a duplexer or a preselector.
- The CDR500 allows for internal mounting of a duplexer and a preselector.
- All preselectors have female type "N" connector. A dealer supplied type "N" male to male connector is required for proper operation. The length of the cable depends on your application. Call Motorola RPSD Parts ID at 800-422-4210 to find a cable for your individual application or for additional preselector options.

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

**Lightning Protection Recommendation Accessories:****Phone/Remote Line Suppressors:**

RRX4021	Single Line Suppressor	\$50.00
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**Coaxial Cable In-Line Arrestors:**

DSISB50LNC2	Coax Protector. Available to order via MOL only	\$66.00
RRX4032	Tower Mounting Hardware for Lightning Arrestor	\$15.00

**Desktop Controllers and Remote Adapters:**

See Desktop Controllers and Remote Adapters for pricing and ordering information within this section.

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SUGGESTED RETAIL

**REPEATER INTERFACE  
COMMUNICATIONS KIT™**

**The Repeater Interface Communications Kit Model Includes:**

- For use with CDM750, CDM1250 & CDM1550
- Selectable Hang Time
- PL, DPL, CSQ
- Uni-Directional or Bi-Directional Repeater Operation
- Singleband and Crossband Operation
- Transparent Operation
- Remote Repeater Set-Up and Knock Down
- LED Indicators for Repeater Enable, COR and Repeater Set-Up
- Front Panel Control for Repeater Enable and Set-Up
- Interface Box, Mounting Bracket and all required Cables

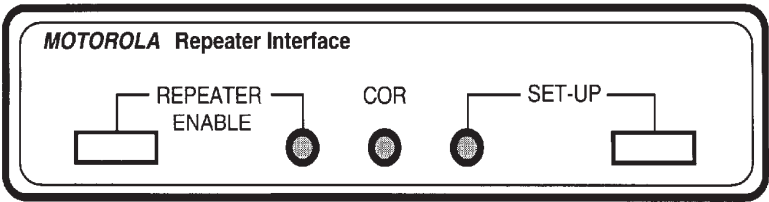
MODEL	DESCRIPTION	MSRP
HLN3333	Repeater Interface Communications Kit (includes manual)	329.00

**General Accessories:**

HKN9019	16 Pin Conductor Cable - same as HKN9969 (3 Ft. long enhanced connectors)	14.44
HKN9969_R	Accessory for Repeater Interface Communications Kit - additional 16 conductor cable (3 Ft. long) for connection to other accessories.	35.50

**Manuals:**

6880901Z79-B	R.I.C.K. Service & Programming Manual (most current issue includes MMR-062)	5.67
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SUGGESTED RETAIL

## BATTERY REVERTING CHARGER FOR USE WITH MOTOROLA MTR2000 BASE STATIONS

These battery reverting charger units charge and maintain the radio battery bank in a float type application. The system provides automatic reverting to a battery bank when main AC power fails and also provides separate charging capability.

**BASIC PACKAGE INCLUDES:**

- |                                      |  |
|--------------------------------------|--|
| - Auto Transfer Circuit              | - Float and Automatic Equalize Circuitry         |
| - Low Voltage Disconnect             | - Output Current Indicator                       |
| - Stand Alone Box                    | - Temperature Compensation Capability (optional) |
| - Auto Equalize                      | - Charger Failure Indicator                      |
| - Battery "On" Indicator             | - Rack Mountable                                 |
| - Overvoltage Protection & Indicator |  |

MODEL	DESCRIPTION	MSRP
L1883	Battery Reverting Charger, 14-volt (12-volt nominal) (for 30 Watt, 40 Watt and Receive Only models)	\$1,619.00
L1884	Battery Reverting Charger, 28-volt (24-volt nominal) 25-100 Watt	\$1,619.00

**Options:**

Z691	Cable Interface, Station to Charger	\$55.00
Z692	Cable Interface, Battery to Charger	\$75.00
Z166	Temperature Sensor	\$40.00

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