**MOTOROLA**

# *Motorola*
# *Two-Way Portable and Mobile Radio*
## Accessory and Battery Catalog
For Discontinued Two-Way Radio Models

**PORTABLES**
CP125
CP150
VL130
CT250/CT450/CT450.LS
SP50/SP50+
P1225/P1225.LS
GTX Portable
SP21/GP350/GP300

**MOBILES**
GTX Mobile
M1225
SM50/SM120
M208/M130/M216
GM300

# Motorola Quality...

## exceptional dependability

You already depend on Motorola two-way radios for your business communications.

You can continue to rely on Motorola Original® accessories to provide custom radio solutions.

You likely chose your Motorola two-way radios for their ease of use and exceptional reliability — certainly a sound decision. Choosing Motorola Original accessories for your radios is also the right call to make.

For starters, every Motorola Original accessory is performance-matched for Motorola radios — designed, built and rigorously tested to the same quality standards. So you can be sure that every product in this catalog will perfectly complement your radio's performance.

What's more, insisting on Motorola Original accessories can help increase productivity. That's because you can count on every accessory to do its job time after time. If you take a chance on a mismatched antenna, or an inferior microphone, your radio may not perform at the moment you have to use it.

We offer a full collection of proven Motorola Original accessories for your important and critical communication needs. You'll find remote speaker microphones for more convenient control. Carry cases for ease when on the move. Earpieces to ensure privacy. Headsets for hands-free operation. High-capacity batteries to extended communication time, and more. They're all ready to help ensure you perform with greater productivity and confidence.

## Table of Contents

**Motorola Radios**

We continually improve Motorola two-way radios, making continuous model upgrades, yet we never change our quality standard. Whichever Motorola portable or mobile radio you own, it's been designed for long life. That's why you can expect every radio to deliver years of reliable performance.

**Motorola Accessories**

Even though your particular radio may be discontinued, we still support it with a variety of accessories. This substantial accessory offering, combined with your radio's renowned Motorola quality, can help keep discontinued models working like new for years to come.
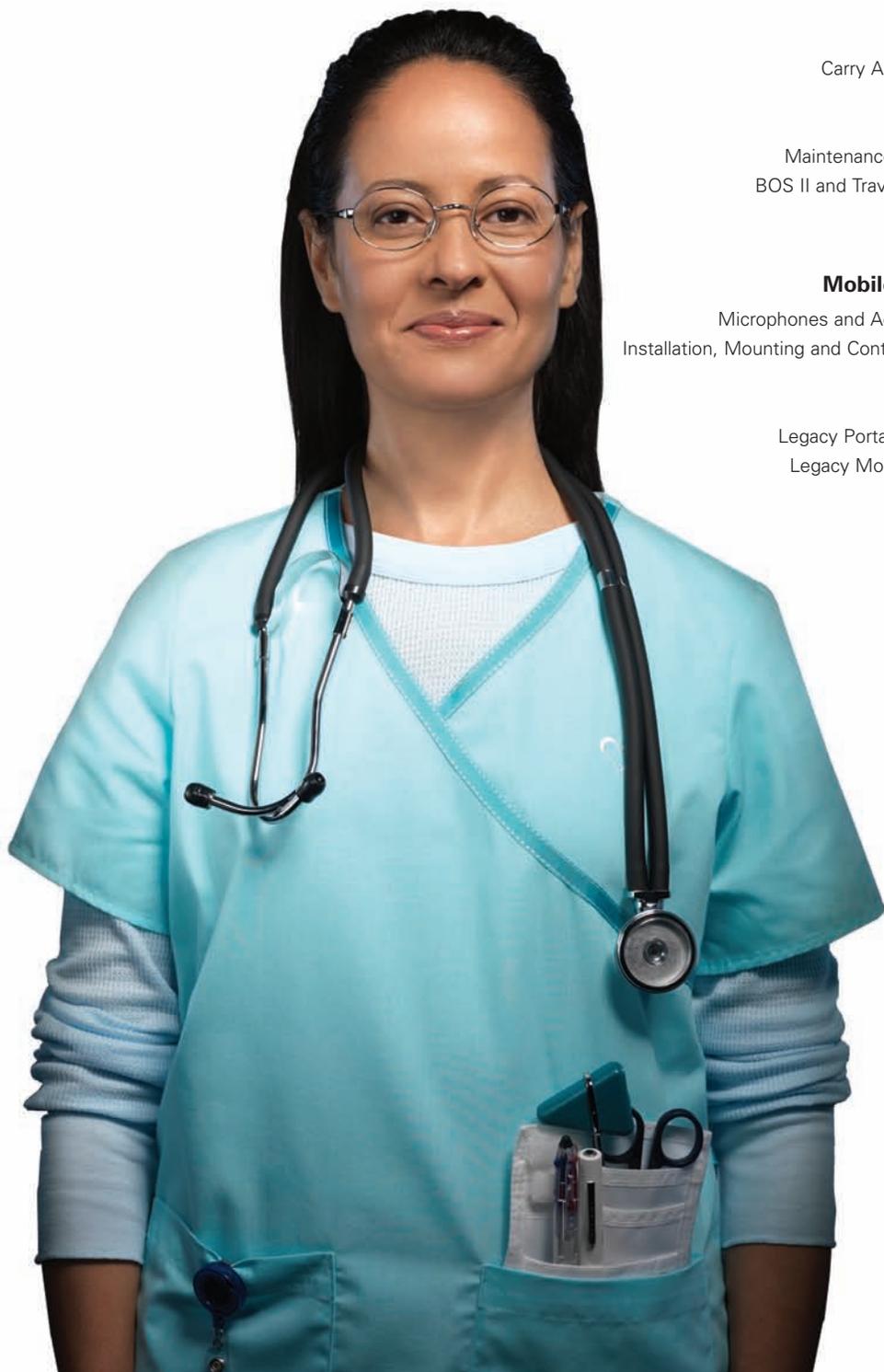
*PMMN4013A*

## Windporting Remote Speaker Microphones (RSM)

These Remote Speaker Microphones have a 6-foot coiled cord assembly, swivel clip and quick disconnect latch. The windporting feature dramatically lessens background noise from high winds and other severe weather conditions. IP57 Submersible model tested at 1 meter for 30 minutes.

**CP150, VL130, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| PMMN4013A | Remote Speaker Microphone with 3.5mm audio jack |
| PMMN4029A | Remote Speaker Microphone, IP57 Submersible |
| HKN9094A | Replacement Coiled Cord for legacy HMN9030A. |

## Mag One™ Remote Speaker Microphone

The Remote Speaker Microphone is a water-resistant compact unit that allows talking and listening without removing the radio from the belt or case. It has a coiled cord, push-to-talk switch.

**CP125, CP150**

| | |
|---|---|
| PMMN4008A | Mag One Remote Speaker Microphone |

*PMMN4008A*

## Remote Speaker Microphone Audio Accessories

The following earpieces are compatible with all Remote Speaker Microphones with a 3.5mm audio jack on the head of the microphone.

**CP150**

| | |
|---|---|
| RLN4941A | Receive-Only Earpiece with Translucent Tube and Rubber Eartip |
| AARLN4885B | Receive-Only Covered Earbud |
| WADN4190B | Receive-Only Flexible Earpiece |
| PMLN4620A | Receive-Only D-Shell Earpiece |

*PMLN4620A*

*AARLN4885B*  *WADN4190A*  *RLN4941A*

# portable radio: audio
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX

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### Pellet and D-Style Earpieces
Pellet-style earpieces allow users to receive communication discreetly and are comfortable for extended-wear use.


HMN9036A


PMLN5001A

**CP150, CT250, CT450. CT450.LS, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| HLN9132A | Receive-Only Earbud |
| HMN9036A | Earbud with Clip Microphone and Push-to-Talk |
| PMLN5001A | D-Shell Earpiece with In-line Microphone and Push-to-Talk |

### Mag One Earpiece Accessories
Mag One accessories meet the requirements of light-duty and moderate working environments. For VOX capability, radios must have the VOX feature enabled.

**CP125, CP150**

| | |
|---|---|
| PMLN4442A | Mag One Earbud with Microphone/Push-to-Talk/VOX Switch |
| PMLN4443AB | Mag One Ear Receiver with Microphone/Push-to-Talk/VOX Switch |
| PMLN4444A | Mag One Earset Boom Microphone with Push-to-Talk/VOX |
| PMLN4445A | Mag One Headset with Push-to-Talk/VOX Switch |


PMLN4442A

### Ultra-lite Earpiece
Small and lightweight, the earpiece clips comfortably to the ear. Feature boom microphone and in-line push-to-talk.

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| PMMN4001A | Ultra-Lite Earpiece with Boom Microphone and In-line Push-to-Talk |


PMLN4443AB

### Earsets
These comfortable-to-wear accessories let users enjoy communication that's clear, private and hands-free.

**VL130**

| | |
|---|---|
| PMLN4294D | Earset Microphone with Push-to-Talk |
| PMLN4425A | Earset Boom Microphone with Remote Ring Push-to-Talk |


PMLN4444A

### Flexible Ear Receiver
This Receive-Only earpiece contains a flexible earloop and speaker which rests external to the ear. Black, without volume control.

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| BDN6720A | Flexible Ear Receiver |
| 7580372E11 | Replacement Foam Ear Cushion for BDN6720A. |


BDN6720A


PMMN4001A


PMLN4445A

*HMN9752B*

### Surveillance Kits

Surveillance accessories allow the radio user to privately receive messages with the earpiece. They are ideal when environments require discreet communication.1-wire surveillance kits are receive only, while 2-wire surveillance kits provide one wire for receiving and one wire with combined microphone and push-to-talk functionality. Comfort earpiece surveillance kits include an extended-wear comfort earpiece that has a rubber eartip and clear, comfortable acoustic tube.

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

#### 1-WIRE SURVEILLANCE KITS

| | |
|---|---|
| HMN9727B | Receive-Only Earpiece, Beige |
| RLN4894A | Receive-Only Earpiece, Black |
| HMN9752B | Receive-Only Earpiece with Volume Control, Beige |

#### 2-WIRE SURVEILLANCE KITS

| | |
|---|---|
| HMN9754D | Earpiece with Microphone and Push-to-Talk Combined, Beige |
| RLN4895A | Earpiece with Microphone and Push-to-Talk Combined, Black |
| RLN5317A | Comfort Earpiece with Microphone and Push-to-Talk Combined, Beige |
| RLN5318A | Comfort Earpiece with Microphone and Push-to-Talk Combined, Black |

*RLN4894A*

*HMN9754D*

*RLN5318A*

# *portable radio: audio*
## *CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX*

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## Quick Disconnect Noise Kits

Extreme Noise Kits provide extra comfort and/or noise protection for users wearing surveillance accessories. Lightweight, translucent tube attaches to Motorola surveillance accessories to provide flexibility and comfort. The Quick Disconnect Adapter allows users, especially those in multiple shift operations, to easily remove or alternate acoustic tubes. Clothing clip prevents accessory from being pulled from the ear due to body movement or head rotation. For optimal performance, Extra Loud Earphones are recommended.

**CP125, CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| RLN6230A | Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces. Black. |
| RLN6231A | Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces. Beige. |
| RLN6232A | Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection. Black. |
| RLN6241A | Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection. Beige. |

### REPLACEMENT ACCESSORIES

| | |
|---|---|
| RLN6242A | Quick Disconnect Acoustic Tube Replacement |
| 5080369E39† | Extra Loud Earphone, Beige |
| 5080370E91† | Extra Loud Earphone, Black |
| 5080384F72 | Replacement Foam Plugs. Noise reduction = 24dB. Pack of 50. For RLN6230A/RLN6231A. |
| 5080370E97 | Replacement Standard Clear Rubber Eartips. Pack of 25. For RLN6232A/RLN6241A. |



*RLN6230A*



*RLN6241A*

## Clear Comfortable Earpieces

The Clear Comfortable Earpiece forms to the inside of the ear and is perfect for low noise environments. It's made of easy-to-clean, chemically-inert hypo-allergenic material.

| | |
|---|---|
| RLN4760A | Small Custom Earpiece – Right Ear |
| RLN4761A | Medium Custom Earpiece – Right Ear |
| RLN4762A | Large Custom Earpiece – Right Ear |
| RLN4763A | Small Custom Earpiece – Left Ear |
| RLN4764A | Medium Custom Earpiece – Left Ear |
| RLN4765A | Large Custom Earpiece – Left Ear |



*Clear Comfortable Earpieces*

†Extra Loud Earphone

RLN4922A

Completely Discreet Earpiece

The Completely Discreet Earpiece is easy to use, just remove the earpiece from any standard 2 or 3-Wire Surveillance Kit and plug in the neckloop, which is easily hidden under clothing.

## Completely Discreet Wireless Earpiece Kit

Enables users to communicate with ease, in full privacy, without visible equipment. This miniaturized receiver is discreetly hidden in the ear, where it can be worn comfortably for long periods of time. Small as it is, it offers a full range of audio functions including automatic squelch, automatic gain control and noise filtering. Average battery life is approximately 100 hours and includes an end-of-life warning signal when the battery needs to be changed. Kit includes wireless receiver, inductive neckloop, 6 spare batteries and 5 spare earguards.

**CP250, CP450, CP450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| RLN4922A | Completely Discreet Earpiece Kit |
| RLN4919A | Replacement Earguards. 5 per pack. |
| RNN4005A | Replacement 1.4 Volt Batteries. 6 per pack. |

## Ear Microphone Systems (EMS)

This compact, lightweight unit picks up sound through bone vibrations in the ear canal. The miniature earpiece leaves the hands-free and face unobscured, good for rescue and emergency personnel that must retain the ability to help, hear and speak directly to others, those not on the communication system. EMS may be worn with protective masks without reduction in clarity of sound. It's ideal for high-noise environments. Available in push-to-talk or voice-activated (VOX) module. Interface module is required and sold separately.



BDN6646C



0180300E25



0180300E83

**CP150, CP250, CP450, CP450.LS, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| BDN6646C* | Standard EMS with Push-to-Talk Interface Module. For noise levels up to 95dB. |
| BDN6706B* | Standard EMS with Voice-Activated Interface Module. For noise levels up to 95dB. |

**OPTIONAL ACCESSORIES FOR THE EMS**

| | |
|---|---|
| 0180300E25 | Earguard with Adjustable Loop |
| 0180358B38* | Remote Push-to-Talk Ring Switch |
| 0180300E83* | Remote Push-to-Talk Body Switch |
| 0180358B32 | Earholder. Black, size small. Secures Ear Microphone in ear. |
| 0180358B33 | Earholder. Black, size medium. Secures Ear Microphone in ear. |
| 0180358B34 | Earholder. Black, size large. Secures Ear Microphone in ear. |
| 0180358B35 | Earholder. Clear, size small. Secures Ear Microphone in ear. |
| 0180358B36 | Earholder. Clear, size medium. Secures Ear Microphone in ear. |
| 0180358B37 | Earholder. Clear, size large. Secures Ear Microphone in ear. |
| 4280369E44 | Replacement Belt Clip with Screws |
| 5080358B28 | Eartips. Black, size medium. Pack of 10. |
| 5080358B29 | Eartips. Black, size large. Pack of 10. |
| 5080358B30 | Eartips. Beige, size medium. Pack of 10. |
| 5080358B31 | Eartips. Beige, size large. Pack of 10. |

*Instrinsically Safe (FM) with P1225 and P1225.LS.

# portable radio: headsets
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX



**MOTOROLA** ® ORIGINAL
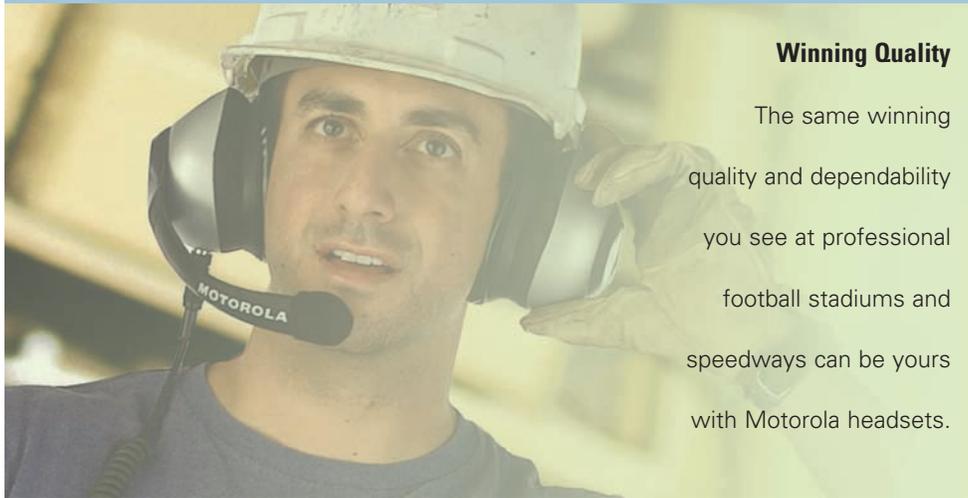
## Winning Quality

The same winning quality and dependability you see at professional football stadiums and speedways can be yours with Motorola headsets.


RLN5238B

### NFL® Style Headsets
NFL Style Headsets are similar to the headsets worn by coaching staff in the NFL.

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| RLN5238B | Single-Muff, Lightweight Headset with Swivel Boom Microphone |
| RMN5047A | Single-Muff, Heavy-Duty Headset with Swivel Boom Microphone |


RMN5047A

### Racing Headset
This heavy-duty headset can be worn with most hard hats. Ideal for high-noise environments; racing teams like CART® use it in the pits for dependable communication. Adapter Cable required.

**CP150, CT250, CT450, CT450.LS0, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| RMN5015A | Racing Headset with Noise-Cancelling Swivel Boom Microphone Behind-the-Head style. Noise reduction rating = 24dB. |
| RKN4090A | Adapter Cable for RMN5015A |


RMN5015A

### Lightweight Temple Transducers
Lightweight, headsets provide high clarity, discrete two-way communication, while maintaining the comfort necessary for extended wear in moderate noise environments. No adapter required.

**CL125, CP150**

| | |
|---|---|
| PMLN5003A | Lightweight Temple Transducer with In-Line Push-to-Talk and Microphone |
| PMLN5011A | Temple Transducer with In-Line Push-to-Talk and Boom Microphone |

## Temple Transducers

The receiver portion of this accessory rests on the temples and is capable of converting the receive audio from a two-way radio into sound vibration. The sound vibration is transmitted through the surrounding human tissue and bone directly into the inner ear where it is received by the user.


PMLN5003A

RLN5411A

RMN4016B

## Lightweight Headsets

Designed for moderate-noise environments, these accessories let users enjoy communication that's clear, private and hands-free. Comfortable for extended wear. No adapters required.

| | |
|---|---|
| **CP125, CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX** | |
| HMN9013B | Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone |
| **CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX** | |
| RLN5411A | Ultra-Light, Behind-the-Head Headset with Boom Microphone and In-line Push-to-Talk |
| RMN4016B* | Single-muff, Adjustable, Lightweight Headset with Boom Microphone and In-line Push-to-Talk |

### OPTIONAL ACCESSORIES

| | |
|---|---|
| REX4648A | Replacement Foam Earpad and Windscreen Kit For HMN9013B and RMN4016A. |

CP150 with HMN9013B

# portable radio: headsets
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX

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## Noise-Cancelling Headsets with Boom Microphone

Ideal for two-way communication in extremely noise environments. Dual-muff, tactical headsets include 2 microphones on outside of earcups which reproduce ambient sound back into headset. Harmful sounds are suppressed to safe levels, and low sounds are amplified up to 5 times original level, but never more than 82dB. Has on/off volume control on earcups. Easily replaceable ear seals are filled with a liquid and foam combination to provide excellent sealing and comfort. 3 foot coiled cord assembly included. Adapter Cable required. Hard hat not included.

*RMN4052B*

**CT250, CT450, CT450.LS0, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| RMN4052B | Tactical Headband Style Headset. Grey, Noise reduction = 24dB. |
| RMN4053B | Tactical Hard hat Mount Headset. Grey, Noise reduction = 22dB. |
| RKN4094A | Adapter Cable with In-Line Push-to-Talk. For use with RMN4052B/RMN4053B. |

**REPLACEMENT EARSEALS**

| | |
|---|---|
| RLN4923B | Replacement Earseals for RMN4051B/RMN4052B/RMN4053B Includes 2 snap-in earseals. Recommended replacement interval; once every 6 months to ensure constant level of attenuation, hygiene and comfort. |

## Hard Hat Mount Headset With Noise-Cancelling Boom Microphone

Ideal for two-way communication in high-noise environments, this headset mounts easily to hard hats with slots, or can be worn alone. Easily replaceable ear seals are filled with a liquid and foam combination to provide excellent sealing and comfort. 3-foot coiled cord assembly included. Noise reduction of 22dB. Adapter Cable RKN4094A required. Hard hat not included.

*RMN4051B*

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| RMN4051B | Two-way, Hard hat Mount Headset with Noise-Cancelling Boom Microphone |
| RKN4094A | Adapter Cable with In-Line Push-to-Talk. For use with RMN4051B. |

## Medium Weight Headsets

Medium weight headsets offer high-clarity sound, with the additional hearing protection necessary to provide consistent, clear, two-way radio communication in harsh, noisy environments.

*HMN9022A*

**CP150, CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| HMN9021A | Medium-Weight, Dual-Muff, Over-the-Head Style Headset with In-line Push-to-Talk. Noise reduction rating = 24dB |
| BDN6647G* | Medium-Weight, Single-Muff Headset with Boom Microphone |

**CP150, CT250, CT450, CT450.LS, SP50, SP50+**

| | |
|---|---|
| HMN9022A | Medium-Weight, Behind-the-Head Style, Dual-Muff Headset Can be worn with hard hat. Noise reduction rating = 24dB |

## Heavy-Duty Headset With Noise-Cancelling Boom Microphone

Heavy-duty headsets include noise-cancelling boom microphones and can be worn with or without a hard hat. The push-to-talk switch is located on the earcup. On voice-activated models, the VOX module is contained within the headset. Adapter cable required, sold separately.

*BDN6648C*

**CP150, CT250, CT450, CT450.LS0, P1225, P1225.LS**

| | |
|---|---|
| BDN6648C* | Heavy-Duty, Behind-the-Head Style, with Noise-Cancelling Boom Microphone Noise reduction rating = 24dB |
| 3080357B14 | Adapter Cable. Required for use with BDN6648C. |

## Accessory Retainer Clip

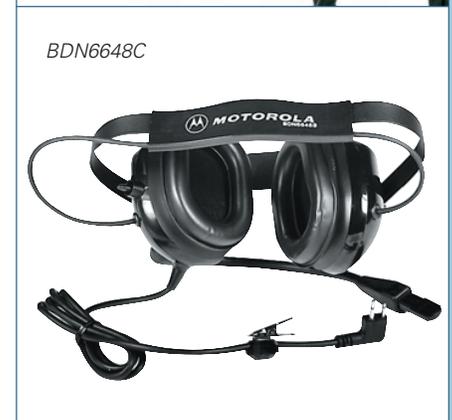| | |
|---|---|
| RLN5500A | Accessory Retainer Clip. Holds audio accessory securely to radio. |

*Intrinsically Safe with P1225 and P1225.LS only.

*RLN5385B*

*RLN5383A*

*RLN5642A*

*HLN9701B*

*RLN4871A*

*RLN4873A*

*RLN4865A*

*RLN4866A*

*RLN4868A*

## Carrying Cases and Accessories

Add protection to your radio while you carry it in comfort. The carrying cases are available in sizes designed to fit radios with a battery and permit audio to be heard clearly.

**CP150**
### NON-DISPLAY MODELS
| | |
|---|---|
| RLN5383A | Leather Case with Belt Loop and D-Rings |
| RLN5384B | Leather Case with 2.5 inch Swivel and D-Rings |
| RLN5385B | Leather Case with 3 inch Swivel and D-Rings |
| HLN9701B | Nylon Case with Belt Loop and D-Rings |

### LIMITED KEYPAD MODELS
| | |
|---|---|
| RLN5497A | Leather Case with Swivel |
| RLN5640A | Leather Case with Belt Loop and D-Rings |
| RLN5641A | Leather Case with 2.5 inch Swivel and D-Rings |
| RLN5642A | Leather Case with 3 inch Swivel and D-Rings |
| HLN9701B | Nylon Case with Belt Loop and D-Rings |

### FULL KEYPAD MODELS
| | |
|---|---|
| RLN5498A | Leather Case with Belt Clip |
| RLN5496A | Leather Case with Swivel – Full Keypad Models Only |
| HLN9701B | Nylon Case with Belt Loop and D-Rings |

**CT250, CT450, CT450.LS**
### CARRY CASES FOR CT250
| | |
|---|---|
| RLN4865A | Leather Case with Belt Loop |
| RLN4866A | Leather Case with Swivel |
| RLN4868A | Nylon Case with Belt Clip |

### CARRY CASES FOR CT450
| | |
|---|---|
| RLN4871A | Soft Leather Case with Belt Clip |
| RLN4873A | Leather Case with Swivel |
| RLN4874A | Leather Case with Belt Loop |
| RLN4868A | Nylon Case with Belt Clip |

### CARRY CASES FOR CT450.LS
| | |
|---|---|
| RLN4871A | Soft Leather Case with Belt Clip |
| RLN4873A | Leather Case with Swivel – Full Keypad Models Only |
| RLN4878A | Leather Case with Swivel – Limited Keypad Models Only |
| RLN4874A | Leather Case with Belt Loop – Full Keypad Models Only |
| RLN4879A | Leather Case with Belt Loop – Limited Keypad Models Only |
| RLN4868A | Nylon Case with Belt Clip |

# portable radio: carry accessories
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX

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HLN9125B

HLN9128B

HLN9323A

HLN9428A

HLN9421A

HLN9076B

**SP50, SP50+**
**LEATHER CARRYING CASES**

| | |
|---|---|
| HLN9125B | Hard Leather Case with Belt Loop – Standard models only. |
| HLN9122B | Hard Leather Case with Belt Loop – Compact models only. |
| HLN9129B | Hard Leather Case with Swivel – Standard model case with spacer included for use with compact models. |

**DTMF CARRYING CASE**

| | |
|---|---|
| HLN9128B | DTMF Leather Case with Swivel – Standard model case with spacer included for use with compact models. |

**NYLON CARRYING CASES**

| | |
|---|---|
| HLN9126A | Nylon Case with Belt Loop – Standard models only. |
| HLN9127A | Nylon Case with Belt Loop – Compact models only. |

**P1225, P1225.LS**
**LEATHER CARRYING CASES**

| | |
|---|---|
| HLN9417A | Standard Leather Case with Belt Loop and D-Rings. For use with Shoulder Strap. |
| HLN9323A | Standard Leather Case with Swivel |

**DISPLAY CARRYING CASES**

| | |
|---|---|
| HLN9238A | DTMF Display Leather Case with Swivel |
| HLN9239A | Display Leather Case with with Belt Loop and D-Rings. For use with Shoulder Strap. Fits P1225.LS full and keypad models. |

**NYLON CARRYING CASES**

| | |
|---|---|
| HLN9416A | Nylon Case with Belt Loop |

**GTX**
**STANDARD BELT LOOP CARRYING CASES**

| | |
|---|---|
| HLN9428A | DTMF Leather Case with Belt Loop – Standard battery. |
| HLN9873A | Leather Case with Swivel |
| HLN9429A | DTMF Leather Case with Belt Loop – FM approved – 1100 mAh battery. |
| HLN9431A | DTMF Leather Case with Belt Loop – FM approved – 600 mAh slim battery. |

**HIGH ACTIVITY SWIVEL CARRYING CASES**

| | |
|---|---|
| HLN9421A | DTMF Leather Case with High Activity Swivel Belt Loop – Standard battery. |
| HLN9720A | DTMF Leather Case with Belt Loop and D-Rings |
| HLN9426A | DTMF Leather Case with High Activity Swivel Belt Loop. For FM approved 1100 mAh battery. |
| HLN9427A | DTMF Leather Case with High Activity Swivel Belt Loop. For FM approved 600 mAh battery. |

**CARRY HOLDER**

| | |
|---|---|
| HLN9076B | Molded Carry Holder – High capacity battery. |

*11*

*HLN9844A*

*TDN1002A*

*NTN5243A*

*HLN9973A*

*NTN8039B*

*NTN8040B*

*4205857B01*

## Carry Accessories

### BELT LOOPS & CLIPS

**CP150**

| | |
|---|---|
| 4280483B03 | 2.5 inch Belt Swivel Loop |
| 4280483B04 | 3 inch Belt Swivel Loop |
| RLN5644A | Spring Action 2 inch Belt Clip |
| HLN8255B | Spring Action 3 inch Belt Clip |

**CP125, VL130, CT250, CT450, CT450.LS**

| | |
|---|---|
| HLN9844A | 2 inch Belt Clip |

**CT250, CT450, CT450.LS**

| | |
|---|---|
| HLN9714A | Spring Action 2.5 Inch Belt Clip |

**SP50, SP50+, P1225. P1225.LS, GTX**

| | |
|---|---|
| HLN9724A | 2.5 Inch Belt Clip |
| HLN8255B | Spring Action 3 Inch Belt Clip |
| TDN1002A | Swivel Belt Loop. Includes holster belt and strap. |
| TDN1003A | Spare Swivel Button |

**P1225, P1225.LS**

| | |
|---|---|
| NTN8039B | 2.5 Inch Swivel Belt Loop. For leather cases. |
| NTN8040B | 3 Inch Swivel Belt Loop |
| HLN9035A | Replacement 2.5 Inch Swivel Belt Loop<br>For HLN9416A, HLN9417A, HLN9323A, HLN9239A. |
| 4205857B01 | Replacement 3 Inch Swivel Belt Loop<br>For HLN9416A, HLN9417A, HLN9323A, HLN9239A. |

### STRAPS

**CT250, CT450, CT450.LS, GTX**

| | |
|---|---|
| NTN5243A | Shoulder Carry Strap – For leather carry cases only. |

**SP50, SP50+**

| | |
|---|---|
| 4280379E59 | Replacement Strap for HLN9122A/HLN9125A/HLN9128A/HLN9129A |
| 4280379E58 | Replacement Strap for HLN9122B/HLN9125B/HLN9128B/HLN9129B |

**P1225, P1225.LS**

| | |
|---|---|
| HLN8052A | Wrist Strap |
| NTN5243A | Shoulder Carry Strap – Compatible with leather carry cases only. |
| HLN9973A | Replacement Strap for Nylon and Leather Cases |
| HLN9974B | Replacement Strap for Carrying Cases<br>Fits P1225.LS DTMF models. |
| HLN9015A | Replacement Strap for Leather Cases<br>For HLN9416A, HLN9417A, HLN9323A, HLN9239A. |

### BELT

| | |
|---|---|
| 4200865599 | 1.75 Inch Wide Leather Belt – For all models. |

*4200865599*

# portable radio: carry accessories
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX



**MOTOROLA** ® **ORIGINAL**

**Chest Packs and RadioPAk**

These versatile carry accessories fit virtually any radio.

Lightweight and comfortable, each of these packs make

an ideal companion for two-way radios.

HLN6602A

### Chest Pack
Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.

| HLN6602A | Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch |
| 1505596Z02 | Replacement Strap for HLN6602A/RLN4570A |

### Break-A-Way Chest Pack
All the features of the original Universal Chest Pack (HLN6602A) plus break-a-way tabs that allow the entire pack to be pulled off with approximately 10 lbs. of pressure.

| RLN4570A | Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch |
| 1505596Z02 | Replacement Strap for HLN6602A/RLN4570A |

RLN4570A

### Universal RadioPAk™
The RadioPAk is lightweight and comfortable. Worn around the waist, it keeps radios/phones at hand. It features a separate 6 x 8 inch zippered pouch for other on-the-job necessities. Adjustable woven nylon belt fits both men and women.

| RLN4815A | RadioPAk Radio/Utility Case |
| 4280384F89 | RadioPAk Extension Belt For waists larger than 40 inches. |

### Waterproof Bag
| HLN9985B | Waterproof Bag with Large Strap |

RLN4815A

### Portable Radio Hangers
Portable Radio Hangers slide over and hangs from the vehicle door panel allowing convenient, easy mounting. Radio belt clip required.

| TDN9327A | Portable Radio Hanger for door panels up to 2.75 inches. |
| TDN9373A | Portable Radio Hanger for door panels 2.75 to 3.25 inches. |

### Accessory Clamp
| FLN8660A | Accessory Clamp for the GTX Portable. |

TDN9373A

TDN9327A

Unlike rigid holders, the universal-fit RadioPAk is lightweight and comfortable. An ideal companion for two-way radios, as well as iDEN® portables and cellular phones.

*13*

**Motorola Batteries**

Motorola Original batteries are designed to stand up to your demanding work environment and provide reliable power that you can count on.

### Batteries

Motorola offers a variety of batteries with different chemistries to best suit your needs help keep your radio fully functioning at all times, so you can rest assured they are ready whenever you need them.

**CP125**

| | |
|---|---|
| PMNN4063BR | NiMH Battery,1500 mAh |
| PMNN4078AR | Li-ion Battery,1500 mAh |

**CP150**

| | |
|---|---|
| NNTN4496AR | NiCD Battery, 1100 mAh |
| NNTN4497CR | Li-ion Battery, 1800 mAh |
| NNTN4970A | Slim Li-ion Battery, 1600 mAh |
| NNTN4851A | NiMH Battery, 1400 mAh |
| NNTN4852A | NiMH FM Battery, 1300 mAh |

**VL130**

| | |
|---|---|
| PMNN4063BR | NiMH Battery, 1300 mAh |

**CT250, CT450, CT450.LS**

| | |
|---|---|
| PMNN4019AR* | NiMH Battery, 1200 mAh |
| PMNN4018AR | NiMH Battery, 1250 mAh |

**SP50, SP50+**

| | |
|---|---|
| HNN9044AR | NiCD Battery, 550 mAh – Compact radio models |
| HNN9018BR | NiCD Battery, 1200 mAh – Standard radio models |

**P1225, P1225.LS**

| | |
|---|---|
| HNN9049B | NiCD Battery, 1200 mAh |
| HNN9050B* | NiCD Battery, 1200 mAh |
| HNN9051A | NiMH, 1400 mAh<br>Only compatible with Intellichargers. |

**GTX**

| | |
|---|---|
| HNN9628B | NiCD Battery, 1200 mAh |
| HNN9701B* | NiCD Battery, 1100 mAh |
| HNN8133C* | NiCD Battery, 1200 mAh |
| WPNN4044AR | NiCD Battery, 1000 mAh |



*PMNN4063BR*



*NNTN4970A*



*PMNN4018AR*



*HNN9049B*



*WPNN4044AR*

*Instrinsically Safe.

# portable radio: chargers
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX

### Single-Unit Chargers

Rapid-rate chargers will charge batteries within three hours. 10-hour battery chargers can be used when overnight charging is available.

**VL130**

WPLN4203A      10-Hour Charger Base

**VL130, CP125**

PMTN4087A      Single-Unit Rapid Charger Kit

RLN4940A      Slow Desktop Charger Kit
Includes EPNN7997 and WPLN4203.

PMTN4073A      13-Hour Wall Charger, 120 Volt

**CP125**

PMLN5200A      Rapid-Rate Charger Kit with Switch Mode Power Supply, 120 Volt. Includes EPNN9288 and PMTN4086.

**CP125, CP150**

EPNN7997A      10-Hour Plug-in Charger, 120 Volt. Plugs into accessory connector. For use with NNTN4496AR NiCD battery only.

**CP150**

WPLN4138AR      Rapid-Rate Desktop Charger, 120 Volt

PMLN5193A      Rapid-Rate Charger Kit with Switch Mode Power Supply (Includes EPNN9288A and WPLN4137BR).

WPLN4155AR      10-Hour Desktop Charger, 120 Volt. Lightweight and compact. For use with NNTN4496AR NiCD battery only.

EPNN9288A      Rapid-Rate Charger Transformer, 120 Volt. Plugs into accessory connector. For use with NNTN4496 NiCD battery only.



*PMTN4087A*



*RLN4940A*



*EPNN7997A*



*WPLN4138AR*



*WPLN4203A*

*AAPMTN4038B*

## Single-Unit Chargers - Continued

| | **CT250, CT450, CT450.LS** |
|---|---|
| AAPMTN4038B | Rapid-Rate Charger, 120 Volt |
| | **SP50, SP50+** |
| HTN9013B | Rapid-Rate Charger, 120 Volt* |
| HTN9014B | 10-Hour Desktop Charger, 120 Volt* |
| | **P1225, P1225.LS, GTX** |
| HTN9042A | Single-Unit Intellicharger™, 120 Volt |
| | **VEHICULAR CHARGING BRACKET** |
| HLN9719A | Vehicular Charger Adapter/Bracket, 12 Volt<br>For use with rapid-rate charger HTN9042A. |
| HTN8232A | Wall Charging Adapter, 120 Volt** |



*HTN9013B*



*HTN9014B*



*HLN9042A*



*HLN9719A*

*Charging adapter HTN8232 is not recommended for SP50 standard models due to charging time of 18-20 hours.
**Charging time:18-20 hours for standard and 10 hours for compact radios.

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## Multi-Unit Chargers

Our Multi-Unit Chargers charge 1 to 6 batteries simultaneously, with radios or separately. They can be wall or rack mounted and are ideal for multiple shift operations.


WPLN4161AR

**CP150**

| | |
|---|---|
| WPLN4161AR | Rapid-Rate, Multi-Unit Charger, 120 Volt. Supports NiCD, NiMH, and Li-ion chemistries. |
| RLN6296A | Multi-Unit Charger Conversion Kit. Includes charger base and power supply. Single-unit charger bases must be purchased separately. |

**CT250, CT450, CT450.LS**

| | |
|---|---|
| RLN5218A | Rapid-Rate, Multi-Unit Charger, 120 Volt |

**SP50, SP50+**

| | |
|---|---|
| HTN9067B | 3 Hour Multi-Unit Charger, 120 Volt |
| HLN9090B | Multi-Unit Charger Conversion Kit, 120 Volt. Includes charger base and power supply. Single-unit charger (HTN9013B) must be purchased separately. |
| HLN9091A | Multi-Unit Charger Conversion Kit, 120 Volt. Includes charger base and power supply. Single-Unit charger (HTN9015B) must be purchased separately. |

**P1225, P1225.LS**

| | |
|---|---|
| HTN9060A | 1-Hour Rapid-Rate Charger, 110 Volt. For NiCD batteries only. |

### WALL MOUNT BRACKETS

| | |
|---|---|
| HLN9293A | Wall Mount Bracket for Multi-Unit Charger WPLN4161AR. |
| HLN9944A | Wall Mount Bracket for Multi-Unit Chargers |


HTN9060A

*WPPN4002BR*
*3080384G15*

*WPPN4065BR*

### Motorola Conditioning Chargers (MCC)

The MCC features Instant Fault Detection technology that detects faulty batteries in seconds. You'll know right away when a battery won't operate at peak performance – saving you time and trouble. Each unit rapidly charges NiCD and NiMH batteries and optimizes battery performance. It's patented negative pulse charging process minimizes overheating and overcharging, extending useful battery life. Batteries can be left on the charger for extended periods of time, without worry of heat build-up. Optional accessories are available that allow the MCC to be used in both AC and DC environments.

**CT250, CT450, CT450.LS**

| | |
|---|---|
| WPLN4107BR | Motorola Conditioning Charger Kit, 110 Volt AC. Includes single-unit base and 7 Volt adapter plate. |
| WPPN4082BR | Adapter Plate, 7 Volt |

**SP50, SP50+,**

| | |
|---|---|
| WPLN4092BR | Motorola Conditioning Charger Kit, 110 Volt AC. Includes single-unit base and 7 Volt adapter plate. |
| WPPN4008BR | Adapter Plate, 7 Volt |

**P1225, P1225.LS,**

| | |
|---|---|
| WPLN4084BR | Motorola Conditioning Charger Kit, 110 Volt AC. Includes single-unit base and 7 Volt adapter plate. |
| WPPN4020BR | Adapter Plate, 7 Volt |

**GTX**

| | |
|---|---|
| WPLN4088CR | Motorola Conditioning Charger Kit, 110 Volt AC. Includes single-unit base and 7 Volt adapter plate. |
| WPPN4005CR | Adapter Plate, 7 Volt |

**CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| WPPN4002BR | Base Charge Unit, 110 Volt AC. Order adapter plates separately. |
| WPPN4065BR | Multi-Unit Conditioning Charger, 4-Station Base, 110 Volt. Order adapter plates separately. |

### Vehicular Mounting

**CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| RLN4814A | Vehicular Mounting Bracket and Hard Wire Cable. For Single-Unit Motorola Conditioning Chargers. Includes DC Hard Wire Cable 3080384M21. |
| 3080384M21 | DC Hard Wire Cable with 3 A In-line fuse. |
| 3080384G15 | Vehicular Power Adapter |

*RLN4814A*

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ORIGINAL

## Battery Maintenance Systems[PLUS] (BMS[PLUS])

Increase the useful life of your batteries. Using interchangeable battery adapters (sold separately), the BMS[PLUS] is capable of charging and discharging, analyzing, conditioning and cycle testing batteries. It supports NiCD, NiMH and Li-ion battery chemistries (Li-ion 6-station units only) and tracks better voltage and capacity (mAh). Its easy-to-use design supports hundreds of two-way, cellular and camcorder batteries. The BMS[Plus] offers a 3-year warranty and includes serial printer* port (RS-232).


WPLN4079BR

**CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX**

| | |
|---|---|
| WPLN4079BR | 6-Station BMS[PLUS], 110 Volt AC, 50/60 Hz, US Plug |
| WPLN4085BR | BMS[PLUS] Li-ion Field Upgrade Kit. Upgrades WPLN4079BR, Allows units to support Li-ion batteries. |
| NDN4005B | 3-Station BMS[PLUS], 110 Volt AC, 50/60 Hz. Does not support Li-ion or 3-cell batteries. |

### CT AND SP50 SERIES ADAPTERS

| | |
|---|---|
| WPPN4083AR | Adapter. Compatible with NiCD and NiMH batteries. Note: If used with TDN9430, requires Upgrade Kit CDN6142A. |

### P1225 ADAPTERS

| | |
|---|---|
| CDN6353A | Adapter, 7.5 Volt, 110 mAh For HNN9049A and HNN9050A batteries |

### GTX ADAPTERS

| | |
|---|---|
| TDN9437A | Adapter. For use with HNN9701A batteries. |
| TDN9662A | Adapter. For use with HNN9628A batteries. |
| TDN9438A | Adapter. For use with HNN8308A/HNN9808B batteries. |

NOTE: Compatible with STAR Micronics SP200 series printers and printers with STAR printer emulation. STAR Micronics printers available at STAR Micronics distributors.


NDN4005B

*WPLN4124BR*

## Battery Optimizing System II (BOS II)

No other battery analyzer matches the speed, accuracy, versatility and ease-of-use of the BOS II in providing powerful analyzing capabilities. Users can select from 12 pre-programmed service programs making it quick and easy to get up and running. Because the BOS II is programmable, users can create custom programs to perform a wide variety of tasks specific to individual needs. New enhancements include new navigation keys and an improved, more intuitive menu system. Regular use of the BOS II can optimize battery performance and help extend battery life, helping reduce battery replacement costs.

- Quicktest™ diagnostic feature measures a battery's state of health in approximately 2 to 5 minutes

- Supports NiCD, NiMH, Li-ion and SLA batteries

- Increased power-programmable from 100 mAh to 4 amps per station

- Programmable adapters allow customization of maintenance routines

- Proprietary reduction cycle restores NiCD and NiMH batteries

- Printer output for reports and labels with computer interface, includes both 9-pin serial and 25-pin parallel ports

- 100W Universal Power Supply (110-240 VAC) provides up to 4 amps of power per station

- Interchangeable adapter plates accommodate nearly all Motorola two-way batteries and other major brands

### CT250, CT450, CT450.LS, SP50, SP50+, P1225, P1225.LS, GTX

| | |
|---|---|
| WPLN4124BR | BOS II, 4-Station, 90-264 Volt AC, US Plug. Adapter Plates Required. |

### BOS BATTERY ADAPTERS

| | |
|---|---|
| RL-71292 | Standard Adapter<br>For 'BOS' Battery Optimizer System only. To be used with model WPLN4071AR.<br>Fits: SP50 |
| RL-75830 | Standard Adapter<br>For 'BOS' Battery Optimizer System only. To be used with model WPLN4071AR.<br>Fits: P1225, P1225.LS |

## Travel Charger

A great traveling companion that ensures constant communication while on the road. Allows rapid charging of the battery while using the radio. Users can talk immediately once the charger is connected and transmit from a previously "dead" battery in just 5 minutes. Includes voltage regulated adapter, custom charger base, mounting bracket and coil cord. Compatible with P1225, GP300, GTX, LTS2000 and P110 radios.

### P1225, P1125.LS, GTX

| | |
|---|---|
| RLN4833A | Vehicular Charger |
| RLN5914A | Universal Mounting Bracket for RLN4833A. Includes screws and nylon cord. |

### TRAVEL CHARGER TRANSFORMER

| | |
|---|---|
| 2580600E05 | Transformer, US, 120 Volt |

*RLN4883A*

# portable radio: antennas
## CP125, CP150, VL130, CT250/CT450/CT450.LS, SP50/SP50+, P1225/P1225.LS, and GTX

**MOTOROLA** ® **ORIGINAL**

## Antennas

These antennas are sturdy and dependable for years of fail-safe communication.

### VHF ANTENNAS

**CP125, VL130**

| | |
|---|---|
| PMAD4027A | VHF 136-155 MHz, Helical Antenna – 15cm |
| 8504762J02 | VHF 155-174 MHz, Helical Antenna – 14cm |
| PMAD4012A | VHF 136-155 MHz, Stubby Antenna – 9cm |
| PMAD4013A | VHF 155-174 MHz, Stubby Antenna – 9cm |
| NAD6502AR* | VHF 150-162 MHz, Heliflex Antenna |

**CP150, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| NAD6502AR** | VHF 150-162 MHz, Heliflex Antenna |
| HAD9742A** | VHF 146-162 MHz Stubby Antenna – 9cm |
| HAD9743A** | VHF 162-174 MHz Stubby Antenna – 8cm |

**CT250, CT450**

| | |
|---|---|
| PMAD4012A | VHF 136-155 MHz Stubby Antenna – 9cm |
| PMAD4025A | VHF 150-161 MHz Stubby Antenna – 9cm |
| PMAD4013A | VHF 155-174 MHz Stubby Antenna – 9cm |

### UHF ANTENNAS

**CP125, VL130**

| | |
|---|---|
| PMAE4003A | UHF 430-470 MHz, Stubby Antenna – 9cm |
| PMAE4011A | UHF 435-480 MHz, Stubby Antenna – 10cm |
| NAE6483AR* | UHF 403-520 MHz, Whip Antenna |

**CP150, P1225, P1125.LS**

| | |
|---|---|
| NAE6483AR** | UHF 403-520 MHz Whip Antenna |
| NAE6522AR** | UHF 438-470 MHz Heliflex Stubby Antenna – 8cm |
| 8505816K26** | UHF 470-512 MHz Heliflex Stubby Antenna – 8cm |

**CT250, CT450**

| | |
|---|---|
| PMAE4002A | UHF 403-430 MHz Stubby Antenna – 9cm |
| PMAE4003A | UHF 430-470 MHz Stubby Antenna – 9cm |

**CT450**

| | |
|---|---|
| PMAE4003A | UHF 430-470 MHz Stubby Antenna – 9cm |
| PMAE4006A | UHF 465-495 MHz Stubby Antenna – 9cm |
| PMAE4007A | UHF 490-512 MHz Stubby Antenna – 9cm |
| PMAE4008A | UHF 470-530 MHz Stubby Antenna – 9cm |

**P1225, P1125.LS**

| | |
|---|---|
| 8505816K24 | UHF 403-430 MHz Heliflex Stubby Antenna |
| HAD9338BR | VHF 136-150.8 MHz Heliflex Antenna |
| HAD9728B | VHF 146-174 MHz Antenna Kit |

## Flexible Whip

Flexible whip antennas have a one-piece finish and steel core for optimal radiation characteristics. They provide more comfort when radio is worn on the belt.

**CT250, CT450**

| | |
|---|---|
| 8504762J01 | VHF 136-155 MHz Flexible Whip Antenna – 14cm |
| NAD6579A | VHF 148-161 MHz Flexible Whip Antenna – 19cm |
| PMAD4023A | VHF 150-161 MHz Flexible Whip Antenna – 14cm |
| 8504762J02 | VHF 155-174 MHz Flexible Whip Antenna – 14cm |
| NAE6483AR | UHF 403-520 MHz Flexible Whip Antenna – 14cm |

**CT450.LS, SP50, SP50+, P1225, P1225.LS**

| | |
|---|---|
| NAE6483AR | UHF 403-520 MHz Flexible Whip Antenna – 14cm |

**GTX**

| | |
|---|---|
| 8505241U03 | Flexible Whip Antenna, 806-870 MHz |
| 8505241U04 | Flexible Whip Antenna, 896-941 MHz |
| 8505241U06 | Flexible Whip Antenna, Stubby, 896-941 MHz Broadband, operates in 800/900 MHz band. |

### Antenna Characteristics

Heliflex antennas are engineered for maximum output and coverage.

Stubby antennas are non-obtrusive, ideal for wearing the radio on a belt.

Whip antennas are one-piece with a steel core for optimal radiation.

*8505241U05*

*8505644V01*

*8505644V03*

*8505644V04*

*8505241U06*

*Intrinsically Safe
**Intrinsically Safe with PR400 only.

HMN3013A

HMN3001A

AAREX4617A

HMN1035C

## Microphones and Accessories

### GTX MOBILE

| | |
|---|---|
| HMN3413A | Standard Compact Microphone |
| HMN3220B | Compact Microphone with Hang Up Kit |
| HMN4016A | Noise Cancelling Microphone, screens out background noise. GTX Privacy Plus only. |
| HMN3013A | Non-Backlit Full Size Keypad Microphone |

### M1225

| | |
|---|---|
| HMN3001A | Compact Microphone with LED Indicator. Includes 10-foot cord and hang-up clip. |
| HMN3008A | Compact Microphone. Includes 10-foot cord and hang-up clip. |
| HMN3174B | Compact Microphone with TX LED Indicator. Includes 7-foot coil cord and hang-up clip. |
| HLN9559A | 7-Foot Extended Coil Cord for Heavy-Duty Microphones |
| HLN9560A | 10.5-Foot Coil Cord for Microphones |

### GTX MOBILE, M1225

| | |
|---|---|
| AAREX4617A | Telephone-Style Handset |
| HMN1035C | Heavy-Duty Palm Microphone. Comes with 10.5 foot coil cord. |
| HLN9073B | Microphone Hang-Up Clip. Compatible with all microphones. |
| HLN9414A | Universal Hang-Up Clip. Compatible with all microphones. |

## Mic Jackets

Mic Jackets provide protection to the "head" of the mobile microphone, helping to keep it free from dust, dirt, metal particles and other on-the-job grime.

### M1225

| | |
|---|---|
| RLN5023A | Mic Jacket Kit. Compatible with HMN3174B. |
| RLN5014A | Mic Jacket Kit. Compatible with HMN1035C. |
| RLN5018A | Mic Jacket Kit. Compatible with HMN3008A. |

## Vehicular Power Adapter

### M1225

| | |
|---|---|
| HKN9407A | Vehicular Power Adapter. For models operating at 25W only. |

### Installation Accessories

**M1225**

| | |
|---|---|
| HKN4137A | 16-Pin Conductor Cable. Low power cable to battery. |
| HKN9327BR | Ignition Switch Cable with Housing Connector |
| HKN9557A | PL259/Mini-U Antenna Adapter – 8 Inch cable Not recommended for 800 MHz. |
| 2880376E84 | Mini-U Connector – For all bands. |
| HLN8027A | Mini-UHF to BNC Adapter |
| HLN9242A | 16-Pin Accessory Kit with Expanded Connector Allows existing 16-pin connector accessories to be modified for enhanced connector reliability. Includes 9 wires with lugs, 1 connector housing 16 crimping terminals, 2 tie straps and 1 extraction tool. |

### Mounting Accessories

**M1225**

| | |
|---|---|
| HLN9617A | Key Lock Mounting Bracket |
| HLN9154A | Non-Locking Bracket – Standard |
| HLN9227A | 8 Inch Goose Neck Mounting Bracket |
| HLN9162A | 5 Inch Goose Neck Mounting Bracket |
| HLN9179A | Quick Release Mounting Bracket |
| HLN9408A | Gooseneck Decor Sleeve Used to cover gooseneck and wires. |
| HLN9534A | Right Angle Mini-UHF Connector |
| HLN9573B | Shorting Plug Kit for Microphone Jack Covers microphone jack when radio is used as desk set. |

### Control Station Accessories

**GTX MOBILE**

| | |
|---|---|
| HLN3067A | Low Power Control Station Package Converts the GTX mobile for desktop use. Includes adapter cable, base tray, black desk microphone, and power supply. |
| GLN7317A | Non-locking Bracket |
| GLN7318A | Desktop Tray without Speaker. For securing mobile in place. |
| HLN6405A | Rubber Desk Tray without Speaker. Low power. |
| HPN4008B | Control Station Power Supply, 1-25W. |

**M1225**

| | |
|---|---|
| HPN9012A | Control Station Power Supply, 1-25W. 115 Volt AC only. For 25W mobiles only. No control station cable needed. |
| HPN8393D | Control Station Power Supply, Up to 45W. 115/230 Volt AC only. Also compatible with GR300/GR400 repeaters. |
| HLN9226C | Mobile Holder. Attaches mobiles to power supply. |

**GTX MOBILE, M1225**

| | |
|---|---|
| RMN5068A | Desktop Microphone. Black. |
| HKN9088B | Mobile Mini-U Antenna Adapter. 8-foot cable. |

HKN9327BR

HPN8393D

HLN6405A

GLN7317A

GLN7318A

RMN5068A

*FSN5510A*

## External Speakers and Public Address Systems

**GTX MOBILE**

| | |
|---|---|
| HSN9326A | External 5W Speaker. Requires 16-pin connector. |
| FSN5510A | External 7.5W Speaker |

**M1225**

| | |
|---|---|
| HLN3145CR | Public Address Kit. Requires HSN1006A. Include cables for connection to public address box to speaker cables. |
| HKN9324AR | 15-Foot Public Address/Speaker Cable. One cable needed per speaker. |
| HSN1006A | 6W Amplified Eternal Speaker for Public Address. Minimum of 1 speaker required. |
| HSN9008A | 7.5W External Speaker with Accessory Connector Provides higher output receiver audio. |

## Alarm Accessories

**GTX MOBILE**

| | |
|---|---|
| GKN6272AR | External Alarm Relay Cable Kit |

**M1225**

| | |
|---|---|
| HLN9328C | External Alarm Relay Cable – Horn and Lights |

## Remote Mount Cable

**GTX MOBILE**

| | |
|---|---|
| HKN4191B | 10-Foot, Low/Mid Power Remote Mount Cable |

## Through-Hole Mount Antennas

**GTX MOBILE**

**800 MHz ANTENNAS**

| | |
|---|---|
| HAF4002A | 806-900 MHz 1/4 Wave |
| RRA4914B | 806-900 MHz 3dB Stainless Steel |
| RRA4990A | 809-900 MHz 3dB Black Chrome |
| RRA4983A | 806-900 MHz 3dB Stainless Steel, Low Loss Cable |
| RRA4986A | 806-900 MHz 3dB Black Chrome, Low Loss Cable |

**900 MHz ANTENNAS**

| | |
|---|---|
| RRA4935A | 890-960 MHz 3dB Antenna with 14 foot Cable |
| RAF4003ARM | 890-960 MHz 3dB Antenna with 22 foot Low Loss Cable |

**ANTENNA ADAPTERS**

| | |
|---|---|
| HKN9557A | Mini UHF to UHF Adapter Cable |
| 2880376E84 | Mini UHF Antenna Connector |
| HLN8027A | Mini UHF to BNC Connector Antenna |

*3080384M48*

## Antenna Mounts

**GTX MOBILE**

| | |
|---|---|
| 3080384M44 | Black Magnetic with 12 ft. of RG58A/U Cable, Mini-UHF Crimp |
| 3080384M45 | Chrome Magnetic with 12 ft. of RG58A/U Cable, Mini-UHF Crimp |
| 3080384M46 | Chrome Trunk Mount with 17 ft. of RG58A/U Cable, Mini-UHF Crimp |
| 3080384M47 | Black Trunk Mount with 17 ft. of RG58A/U Cable, Mini-UHF Crimp |
| 3080384M48 | 3/4 Through-Hole Mount with 17 ft. of RG58A/U Cable, Mini-UHF Crimp |

*RRA4935A*

*HAF4002A*

## Low Profile Antennas

The following antennas are Through-Hole Mount Antennas.

### GTX MOBILE

#### UHF ANTENNAS

| | |
|---|---|
| RAE4162A | White 410-430 MHz 3dB Gain |
| RAE4163A | Black 410-430 MHz 3dB Gain |
| RAE4164A | Black 430-450 MHz 3dB Gain |
| RAE4165A | White 430-450 MHz 3dB Gain |
| RAE4166A | Black 470-490 MHz 3dB Gain |
| RAE4167A | White 450-470 MHz 3dB Gain |
| RAE4168A | Black 450-470 MHz 3dB Gain |
| RAE4169A | White 470-490 MHz 3dB Gain |

#### VHF ANTENNAS

| | |
|---|---|
| RAD4207A | White 150-168 MHz Unity Gain |
| RAD4208A | Black 150-168 MHz Unity Gain |
| RAD4209A | Black 142-160 MHz Unity Gain |
| RAD4210A | White 142-160 MHz Unity Gain |

#### 800 MHz ANTENNAS

| | |
|---|---|
| RAF4217A | White 821-896 MHz 3dB Gain |
| RAF4218A | Black 821-896 MHz 3dB Gain |
| RAF4219A | Black 806-866 MHz 3dB Gain |
| RAF4220A | White 806-866 MHz 3dB Gain |

### M1225

#### VHF ANTENNAS

| | |
|---|---|
| HAD4006A | 136-144 MHz 1/4 Wave |
| HAD4007A | 144-152 MHz 1/4 Wave |
| HAD4008A | 152-162 MHz 1/4 Wave |
| HAD4009A | 162-174 MHz 1/4 Wave |
| RAD4014ARB | 136-174 MHz 3dB Magnetic Mount |

#### UHF ANTENNAS

| | |
|---|---|
| HAE4003A | 450-470 MHz 1/4 Wave |
| HAE4004A | 470-512 MHz 1/4 Wave |
| HAE4011A | 450-470 MHz 3.5dB Gain |
| HAE4012A | 470-494 MHz 3.5dB Gain |
| RAE4004ARB | 450-470 MHz 5dB Gain |
| RAE4004AMB | 440-470 MHz 5dB Gain Magnetic Mount |

#### ANTENNA ADAPTERS

| | |
|---|---|
| HKN9557A | Mini UHF to UHF Adapter Cable |
| 2880376E84 | Mini UHF Antenna Connector |
| HLN8027A | Mini UHF to BNC Connector RG58A/U Cable, Mini-UHF Crimp |

## Low Profile Antenna Kits: Through-Hole Mount Antennas

These complete kits make installation easy for multipoint mobile applications. All kits include a 3/4 inch brass mount with 17 feet of RG58U/U cable.

### GTX MOBILE

#### UHF ANTENNAS

| | |
|---|---|
| RAE4162ARB | White 410-430 MHz 3dB Gain |
| RAE4163ARB | Black 410-430 MHz 3dB Gain |
| RAE4164ARB | Black 430-450 MHz 3dB Gain |
| RAE4165ARB | White 430-450 MHz 3dB Gain |
| RAE4166ARB | Black 470-490 MHz 3dB Gain |
| RAE4167ARB | White 450-470 MHz 3dB Gain |
| RAE4168ARB | Black 450-470 MHz 3dB Gain |

#### VHF ANTENNAS

| | |
|---|---|
| RAD4207ARB | White 150-168 MHz Unity Gain |
| RAD4208ARB | Black 150-168 MHz Unity Gain |
| RAD4209ARB | Black 142-160 MHz Unity Gain |
| RAD4210ARB | White 142-160 MHz Unity Gain |

#### 800MHz ANTENNAS

| | |
|---|---|
| RAF4217ARB | White 821-896 MHz 3dB Gain |
| RAF4218ARB | Black 821-896 MHz 3dB Gain |
| RAF4219ARB | Black 806-866 MHz 3dB Gain |
| RAF4220ARB | White 806-866 MHz 3dB Gain |



RAF4220A



HAE4003A

ITEM NO.    DESCRIPTIONS

| | | SP21 | GP350 | GP300 |
|---|---|---|---|---|
| **Remote Speaker Microphones** | | | | |
| HMN9051A | Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip | X | | |
| HMN9031A | Remote Speaker Microphone with Coiled Cord and Swivel Clothing Clip | | X | |
| PMMN4013A | Remote Speaker Microphone with 3.5mm Audio Jack | | | X |
| | | | | |
| **Ear Microphones and Accessories** | | | | |
| HMN9047A | Ear Microphone with Voice Activated and Push-to-Talk Interface Module | | X | |
| HMN9048A | Ear Microphone with Push-to-Talk Interface Module | | X | |
| BDN6706B | Ear Microphone with Voice Activated and Push-to-Talk Interface Module | | | X |
| BDN6646C | Ear Microphone with Push-to-Talk Interface Module | | | X |
| 0180358B33 | Medium Earholder for Ear Microphone System (EMS) | | X | X |
| 0180300E83 | Body Switch Push-to-Talk for Ear Microphone System (EMS) | | X | X |
| 0180358B38 | Ring Switch Push-to-Talk for Ear Microphone System (EMS) | | X | X |
| | | | | |
| **Audio Earpieces and Accessories** | | | | |
| BDN6720A | Flexible Ear Receiver, Black - Earpiece, GP350 requires Audio Adapter HLN9482. | | X | X |
| HMN9040A | Flexible Ear Receiver, Black - Earpiece | X | | |
| HMN9727B | Receive-Only Earpiece, Beige | | | X |
| HMN8433A | Receive-Only Earpiece | X | | |
| HMN9043A | Receive-Only Earpiece | | X | |
| HMN9752B | Receive-Only Earpiece with Volume Control, Beige | | | X |
| RLN4894A | Receive-Only Earpiece, Black (1-wire) | | | X |
| HMN9042A | Receive-Only Earpiece | | X | |
| BDN6774A | Ultra-Light Earpiece with Boom Microphone and In-Line Push-to-Talk | X | | |
| PMMN4001A | Ultra-Light Earpiece with Boom Microphone and In-Line Push-to-Talk. GP350 requires Audio Adapter HLN9482. | | X | X |
| RLN5317A | 2-Wire Comfort Earpiece with Combined Microphone and Push-to-Talk, Beige GP350 requires Audio Adapter HLN9482. | | X | X |
| RLN5318A | 2-Wire Comfort Earpiece with Combined Microphone and Push-to-Talk, Black GP350 requires Audio Adapter HLN9482. | | X | X |
| HMN9754D | Earpiece with Microphone and Push-to-Talk Combined, Beige, (2-wire) | | | X |
| RLN4895A | Earpiece with Microphone and Push-to-Talk Combined, Black, (2-wire) | | | X |
| 5080384F72 | Replacement Foam Plugs - Pack of 50. For use with NTN8370, Noise Reduction Rating = 24dB. | X | X | X |
| 5080370E97 | Replacement Rubber Eartips - Pack of 25. | X | X | X |
| RLN4922A | Completely Discreet Earpiece Kit | | X | X |
| HLN9482A | Audio Accessory Adapter. Allows GP350 radio to use GP300 accessories. | | X | |
| HLN8096A | Audio Accessory Security Clamp | | | X |
| | | | | |
| **Headsets and Accessories** | | | | |
| RLN5411A | Ultra-Light Headset, Behind-the-Head with In-Line Push-to-Talk and Boom Microphone. GP350 requires Audio Adapter HLN9482. | | X | X |
| RLN5238B | NFL Style, Single Muff, Lightweight Headset. GP350 requires Audio Adapter HLN9482. | | X | X |
| RMN5047A | NFL Style, Single Muff, Heavy-Duty Headset. GP350 requires Audio Adapter HLN9482. | | X | X |
| HMN9013B | Lightweight, Single Muff, Adjustable Headset with Swivel Boom Microphone. GP350 requires Audio Adapter HLN9482. | | X | X |
| HMN9046A | Lightweight, Adjustable Headset with Swivel Boom Microphone | | X | |
| BDN6773A | Lightweight, Adjustable Headset with Swivel Boom Microphone | X | | |
| HMN9021A | Medium Weight, Dual Muff Headset, Over- the-Head. Noise Reduction Rating = 24dB. GP350 requires Adapter HLN9482. | | X | X |
| HMN9022A | Medium Weight, Dual Muff Headset, Behind-the-Head. Noise Reduction Rating = 24dB. GP350 requires Adapter HLN9482. | | X | X |
| BDN6647G | Medium Weight, Single Muff Headset with Boom Microphone. GP350 requires HLN9482 Adapter. | | X | X |
| BDN6648C | Heavy-Duty Headset with Noise-Cancelling Boom Microphone, Behind-the-Head Style Noise Reduction Rating = 24dB. GP350 requires Audio Adapter HLN9482. | | X | X |
| RMN5015A | Racing Headset. Noise Reduction Rating = 24dB. Requires Adapter Cable RKN4090. | | | X |
| RKN4090A | Adapter Cable for Racing Headset RMN5015 | | | X |
| REX4648A | Replacement Foam Earpad and Windscreen Kit for BDN6773, RMN4016 and HMN9013. | X | X | X |
| 5080371E66 | Replacement Ear Pads. For use with BDN6647. | | X | X |
| 3580371E59 | Replacement Windscreen for Boom Microphone. For use with BDN6647. | | X | X |
| RMN4051B | Two-way Hard Hat Mount Headset. Noise Reduction = 22dB. GP300 Requires RKN4094, GP350 Requires RKN4096A. | | X | X |
| RMN4052B | Noise-Cancelling Tactical Headband Style Headset. Noise Reduction = 24dB. GP300 Requires RKN4094, GP350 Requires RKN4096A. | | X | X |
| RMN4053B | Noise-Cancelling Tactical Hard Hat Mount Headset. Noise Reduction = 22dB. GP300 Requires RKN4094, GP350 Requires RKN4096A. | | X | X |
| RKN4094A | Adapter Cable. Required for use with RMN4051, RMN4052 and RMN4053 - For GP300 radios. | | | X |
| | | | | |
| **Carrying Cases** | | | | |
| HLN9416A | Nylon Carrying Case with Belt Loop | | X | X |
| HLN9323A | Standard Leather Carrying Case with Swivel | | X | |
| HLN9720A | Standard Leather Carrying Case with Belt Loop and D-Rings | | | X |
| HLN9873A | Standard Leather Carrying Case with Swivel and D-Rings | | | X |
| HLN9417A | Leather Carrying Case with Belt Loop and D-Rings | | X | |
| HLN9009A | Leather Carrying Case with Swivel and D-Rings. For fully approved FM 1200 mAh battery. | | | X |
| HLN8411A | DTMF Leather Carrying Case with Swivel and D-Rings | | | X |
| HLN9011A | DTMF Leather Carrying Case with Swivel and D-Rings. For fully approved FM 1200 mAh battery. | | | X |
| HLN9420A | DTMF Standard Leather Carrying Case with Belt Loop | | X | |

## Carrying Accessories

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| 4200865599 | 1.75" Wide Leather Belt - For all models | X | X | X |
| HLN8052A | Wrist Strap | | | X |
| NTN5243A | Shoulder Carrying Strap | | | X |
| HLN9084A | Replacement Strap for Molded Holder HLN9076B | | | X |
| HLN9973A | Replacement Strap for Leather Carrying Cases | | X | X |
| HLN9974B | Replacement Strap for Leather Carrying Cases | X | X | X |
| HLN9076B | Molded Carrying Holder with 3" Spring Action Belt Clip | | | X |
| HLN9985B | Waterproof Bag - Includes Large Carrying Strap | X | X | X |
| HLN9724A | 2.5" Belt Clip | | | X |
| HLN8255B | 3" Spring Action Belt Clip | X | X | X |
| PMLN4124A | Replacement Belt Clip | X | | |
| NTN5533A | Replacement Belt Clip 3" | | | X |
| TDN1002A | Swivel Belt Loop - Includes holster, belt and strap | | | X |
| HLN9035A | Replacement Swivel Belt Loop 2.5" | | | X |
| HLN8039A | Replacement Swivel Belt Loop 2.5" | | X | |
| NTN8040B | Replacement Swivel Belt Loop 3" | | X | X |
| TDN1003A | Replacement/Spare Swivel Button | | | X |
| HLN6602A | Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pocket | X | X | X |
| RLN4570A | Break-A-Way Chest Pack | X | X | X |
| 1505596Z02 | Replacement Strap for HLN6602A and RLN4570A | X | X | X |
| RLN4815A | Universal RadioPAK with Radio Holder - With adjustable belt. | X | X | X |
| 4280384F89 | Universal RadioPAK Belt Lengthener; for waists larger than 40" | X | X | X |
| TDN9327A | Portable Radio Hanger for door panels up to 2.75" | | X | X |
| TDN9373A | Portable Radio Hanger for door panels 2.75" to 3.25" | | X | X |

## Batteries

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| HNN9361B | NiCD, 1000 mAh, 7.5 Volt - Intrinsically Safe (FM) | | X | |
| HNN9701B | NiCD, 1100 mAh, 7.5 Volt - Intrinsically Safe (FM) | | | X |
| HNN9360C | NiCD, 1200 mAh, 7.5 Volt | | X | |
| HNN9628B | NiCD, 1200 mAh, 7.5 Volt | | | X |
| HNN9044AR | NiCD, 550 mAh, 7.2 Volt | X | | |
| HNN8133C | NiCD, 1200 mAh, 7.5 Volt - Intrinsically Safe (FM) | | | X |
| WPNN4044AR | NiCD, 1000 mAh, 7.5 Volt | | | X |

## Battery Eliminators

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| HKN8036B | Vehicular Battery Eliminator - Utilizes vehicle battery for power. | | | X |
| HLN9452A | Vehicular Battery Eliminator | | X | |

## Battery Maintenance Systems

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| WPLN4079BR | Battery Maintenance System Plus (BMS+), 110 Volt AC, 50/60 Hz 6-Station Reconditioner charges and discharges, analyzes, conditions, cycle tests, and more. Supports NiCD, NiMH and Li-ion batteries. Adapter plates sold separately. | X | X | X |
| NDN4005B | 3-Station, 110 Volt AC, 50/60 Hz. Not for Li-ion or 3 cell batteries. | X | X | X |
| TDN9437A | BMS Battery Adapter. For WPLN4079BR. | | | X |
| TDN9438A | BMS Battery Adapter. For HNN8308A and HNN9808B. | | | X |
| TDN9447A | BMS Battery Adapter. For HNN9044 batteries. | X | | |
| TDN9662A | Adapter. For use with HNN9628A. | | | X |
| WPPN4085AR | BMS Field Upgrade Kit - Allows units to support Li-ion batteries. For use with WPLN4079AR, WPLN4080AR and WPLN4081AR. | | X | X |
| WPLN4124BR | BOS II, 4-Station, 90-264 Volt AC (US). Adapter plates required. | X | X | X |
| RL-71883 | Standard Adapter. For GP300, GP350 radios. | | X | X |
| RL-71292 | Standard Adapter. For SP21 radios. | X | | |

## Chargers

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| HTN9042A | Single-Unit Intellicharger, 120 Volt 90 minute charge time for NiCD and NiMH batteries. | | X | X |
| HTN9060A | 6-Unit, 90-Minute Rapid-Rate Charger, 120 Volt For use with NiCD and NiMH batteries only. | | X | X |
| HLN9405B | 6-Unit Charger Conversion Kit, 120 Volt, for use with HTN9042 | | X | X |
| HTN9026CR | Single-Unit Charger, 3 Hour Rapid-Rate, 120 Volt | X | | |
| HTN8232A | Wall Charging Adapter, Standard Rate, 120 Volt 18-20 hours for standard models and 10 hours for compact. | X | | |
| HTN9295B | Multi-Unit Charger Conversion Kit Accommodates up to 6 HLN8371 or HTN9026, sold separately. | X | | |
| HLN9113A | Desktop Charger Converter Kit. Compatible with HLN8371 and HTN9026. | | X | X |
| HLN9293A | Wall Mounting Bracket for 90-Minute Multi-Unit Charger For GP300, use with HTN9060 and HTN9061. | | X | X |

## Motorola Conditioning Chargers

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| WPPN4065BR | 4 Station Conditioning Charger. 110 Volt, Base only. Requires adapter plates, sold separately. | | X | X |
| 3080384G15 | Vehicular Power Adapter for Single and Multi Unit Chargers. | | X | X |
| WPPN4002BR | Base Charge Unit Only, 110 Volt AC | | X | X |
| WPLN4088CR | Motorola Conditioning Charger - 60 minute rapid charge. Includes 7.2 Volt Base, 110 Volt AC, adapter plate and transformer. | | | X |
| WPLN4094AR | Motorola Conditioning Charger Kit, 110 Volt AC Includes base unit and 7 Volt adapter. | | X | |
| WPPN4005CR | Adapter Plate Only - For Conditioning Charger. | | | X |
| WPPN4007BR | Adapter Only, 7 Volt | | X | |

## Vehicular Chargers

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| RLN4814A | DC Hard Wire Cable Kit | | X | X |
| 3080384M21 | DC Hard Wire Cable - For Vehicular Installation Included with RLN4814A. | | X | X |
| HLN9719A | Vehicular Charger Adapter/Bracket, 12 Volt. For use with HTN9042, HTN9043, HTN9044. Charger Base HTN9886, without transformer, sold separately. | | X | X |
| RLN4833A | Travel Charger | | X | X |
| 2580600E05 | Transformer, 120 Volt, (US) | | | X |
| HLN8251A | 3-Hour Vehicular Charger Adapter Bracket, 12 Volt - For HTN9026. | X | | |

## Antennas

| ITEM NO. | DESCRIPTIONS | SP21 | GP350 | GP300 |
|---|---|:---:|:---:|:---:|
| HAD9338BR | VHF Heliflex Antenna, 136-150.8 MHz | X | | X |
| NAD6502AR | VHF Heliflex Antenna, 150-162 MHz | | X | X |
| HAD9742A | VHF Stubby Antenna, 146-162 MHz | X | X | X |
| HAD9743A | VHF Stubby Antenna, 162-174 MHz | | X | X |
| HAD9728B | Tunable Antenna Kit, 136-174 MHz | | X | X |
| NAE6483AR | UHF Whip Antenna, 403-520 MHz | X | X | X |
| 8505816K24 | UHF Heliflex Antenna, Red, Molded, 403-433 MHz | | X | X |
| 8505816K25 | UHF Heliflex Antenna, Green, Molded, 440-470 MHz | | X | |
| 8505816K26 | UHF Heliflex Stubby Antenna, Black, Molded, 470-512 MHz | | X | X |

| ITEM NO. | DESCRIPTIONS | SM50 SM120 | M130 | GM300 | M208 M216 |
|---|---|---|---|---|---|
| **Microphones** | | | | | |
| HMN3001A | Compact Microphone with LED Indicator, 10-ft Coil Cord and Hang-up Clip | X | X | | |
| HMN3008A | Compact Microphone with LED Indicator, 7-ft Coil Cord and Hang-up Clip | X | | | |
| HMN3174B | Compact Microphone with TX LED Indicator, 7-ft Coil Cord and Hang-up Clip | X | | | |
| HMN1035C | Heavy-Duty Palm Microphone with 10.5-ft Coil Cord | X | X | X | X |
| AAREX4617A | Telephone Style Handset with Hang-up Cup | X | X | X | X |
| HMN3596A | Compact Palm Microphone with 7-ft Coil Cord | | X | X | |
| HMN1037B | Non-Backlit Touch-Code Microphone with Hang-up Clip | | | X | X |
| HMN1056D | Compact Palm Microphone with 7-ft Coil Cord | | | | X |
| | | | | | |
| **Microphone Accessories** | | | | | |
| RLN5023A | Mic Jacket Kit - Compatible with HMN3174 | X | | | |
| RLN5014A | Mic Jacket Kit - Compatible with HMN1035 | | | X | X |
| RLN5015A | Mic Jacket Kit - Compatible with HMN1056 | | | | X |
| RLN5016A | Mic Jacket Kit - Compatible with HMN1037 | | | X | X |
| RLN5018A | Mic Jacket Kit - Compatible with HMN3596 | | | X | |
| HLN9559A | 7-ft Replacement Coil Cord - For HMN1056 and HMN1035 | X | X | X | |
| HLN9560A | 10.5-ft Extended Replacement Coil Cord for Heavy-Duty Microphones | X | X | X | |
| HLN9073B | Microphone Hang-Up Clip - For all Microphones | X | X | X | X |
| HLN9414A | Universal Hang-Up Clip - For all Microphones | X | X | X | X |
| | | | | | |
| **General Accessories** | | | | | |
| HLN9457A | Hardware Kit - For use with Expanded Accessory Connector | | X | X | X |
| | Includes 16 connector pins, (5) 8" wires with pins attached and extra housing. | | | | |
| HLN9573A | Shorting Plug Kit for Microphone Jack - Used when application calls for desktop set-up, covers microphone jack. | | X | X | X |
| HLN8375A | DTMF Decoder Board | | | X | |
| REX4126A | 5 Button - Dust proof, pack of 5. | | | | X |
| HKN9407A | Vehicular Power Adapter - Available for mobiles operating at 25W only. | X | | | |
| | | | | | |
| **External Speakers** | | | | | |
| HSN9008A | 7.5 Watt External Speaker with Accessory Connector | X | | | |
| HSN8145B | 7.5 Watt External Speaker - For receiver audio. | | X | X | |
| | | | | | |
| **Control Station Accessories** | | | | | |
| HPN9012A | 1-25 Watt Power Supply, 115 Volt AC - For 25W mobiles only, control station cable not required. | X | | | |
| HPN8393D | Up to 45 Watt Power Supply, 115/230 Volt AC - Also used with GR300/GR400 Repeaters. | X | | | |
| RMN5068A | Desktop Microphone, Black | X | | | X |
| HLN9226C | Mobile Holder - Attaches mobile radio to power supply. | X | | | |
| HKN9088B | Mobile Mini-UHF Antenna Adapter - 8-ft cable | X | X | X | X |
| HKN4139A | Power Cable for Low Power Control Station - For 1-45W models, for Control Stations shipped before 4/1993. | | X | X | |
| HLN3199C | High Power Control Station Package - For 25-60W models. | | X | X | X |
| HKN9455A | Power Cable for High Power Control Station - For 25-60W models, for Control Stations shipped before 4/1993. | | X | X | X |
| HPN4008B | Power Supply and Cable, 1-25W | | X | X | |
| HPN4007C | Power Supply and Cable, 25-60W | | X | X | X |
| HLN5292BR | Base Station Tray | | X | X | X |
| | | | | | |
| **Mounting Accessories** | | | | | |
| HLN9617A | Key Lock Mounting Bracket | X | | | |
| HLN9154A | Non-Locking Bracket - Standard with SM Series radios. | X | | | |
| HLN9162A | 5" Goose Neck Mounting Bracket | X | | | |
| HLN9227A | 8" Goose Neck Mounting Bracket | X | | | |
| HLN9179A | Quick Release Mounting Bracket | X | | | |
| HLN9408A | Gooseneck Decor Sleeve - Used to cover gooseneck and wires. | X | | | |
| HLN9284A | Key Lock Mounting Bracket | | X | X | |
| HLN5189A | Non-Locking Bracket | | X | X | |
| HLN9404AR | Sleeve Mounting Bracket | | X | X | X |
| HLN9450A | 45-60 Degree Floor Mount Wedge. M130/GM300 requires HLN9404 or HLN9100. M208/M216 requires HLN9404. | | X | X | X |
| HLN9100B | Three Point Mounting Bracket - For use with HLN9450. | | X | X | |
| HLN5226B | Extra Stability Mount for M130/GM300 - For use with HLN5189. | | X | X | |
| HLN9027A | In-Dash Bezel Mounting Tray | | X | X | |

| ITEM NO. | DESCRIPTIONS | SM50 SM120 | M130 | GM300 | M208 M216 |
|---|---|---|---|---|---|
| **Installation Accessories** | | | | | |
| HKN4137A | Low Power Cable to Battery | X | X | X | |
| HKN9019A | 16-Pin Conductor Cable - Same as HKN9969, 3-ft long enhanced connector. | X | | | |
| HKN9327BR | Ignition Switch Cable with Housing Connector - Requires HLN9242 connector. | X | X | X | X |
| HKN9557A | PL259 Mini-UHF Antenna Adapter, 8" cable - Not recommended for use with 800 MHz. | X | X | X | X |
| 2880376E84 | Mini-UHF Connector - For all bandwidths. | X | X | X | X |
| HLN8027A | Mini-UHF to BNC Adapter | X | X | X | |
| HLN9242A | 16-Pin Accessory Kit with Expanded Connector | X | | | |
| | Allows 16-pin connector accessories to be modified for use with SM Series mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool. | | | | |
| HKN4191B | High Power Cable to Battery | | X | | X |
| | | | | | |
| **Public Address Accessories** | | | | | |
| HKN9324AR | 15-ft Public Address/Speaker Cable - One cable per speaker. | | X | X | |
| HSN1006A | 6 Watt Amplified External Speaker - For public address audio, minimum of 1 required. | | X | X | |
| HSN9326A | 5 Watt External Speaker for Receiver Audio. Requires 16-pin options connector. | | | | X |
| | | | | | |
| **Alarm Accessories** | | | | | |
| HLN9328C | External Alarm Relay Cable - Horn and lights. | X | X | X | X |
| RLN5132A | Emergency Push Button Alarm Cable | | | X | X |
| HLN9330B | Emergency Foot Switch Alarm Cable - For GM300 16 channel radio only. | | | X | X |
| | | | | | |
| **Through-Hole Mount Antennas** | | | | | |
| HAD4006A | 136-144 MHz 1/4 Wave | X | | X | |
| HAD4007A | 144-152 MHz 1/4 Wave | X | X | X | |
| HAD4008A | 152-162 MHz 1/4 Wave | X | X | X | |
| HAD4009A | 162-174 MHz 1/4 Wave | X | X | X | |
| RAD4010ARB | 136-174 MHz 3dB Gain | X | X | X | |
| RAD4000AMB | 136-174 MHz 3dB Gain | X | | | |
| HAE4002A | 403-430 MHz 1/4 Wave | | | X | |
| HAE4003A | 450-470 MHz 1/4 Wave | X | X | X | |
| HAE4004A | 470-512 MHz 1/4 Wave | X | X | X | |
| HAE4010A | 406-420 MHz 3.5dB Gain | | | X | |
| HAE4011A | 450-470 MHz 3.5dB Gain | | X | X | |
| HAE4012A | 470-495 MHz 3.5dB Gain | | X | X | |
| HAE4013A | 494-512 MHz 3.5dB Gain | | X | X | |
| RAE4004ARB | 450-470 MHz 5dB Gain | | X | X | |
| RAB4002ARB | 29.7-36 MHz 1/4 Wave, Base Loaded | | | | X |
| RAB4003ARB | 36-42 MHz 1/4 Wave, Base Loaded | | | | X |
| RAB4004ARB | 42-50 MHz 1/4 Wave, Base Loaded | | | | X |

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