

# MOTOROLA TWO-WAY PORTABLE AND MOBILE RADIO



ACCESSORY AND BATTERY CATALOG



## PORTABLE RADIOS

CP185™  
CP200™  
CP200.XLS™  
PR400™

## MOBILE RADIOS

CM200™/CM300™  
PM400™

**PORTABLE AND MOBILE RADIO : ACCESSORIES**

CP185, CP200, CP200-XLS, PR400  
CM200, CM300, PM400

# YOUR RADIO IS ONLY AS GOOD AS THE ACCESSORY OR BATTERY ATTACHED TO IT—MAKE SURE IT'S MOTOROLA.

Every Motorola accessory is designed, built and rigorously tested to the same quality standards as Motorola radios. You can be sure that each will be ready to do its job, time after time—helping to increase your productivity. After all, if you take a chance on a mismatched battery, a flimsy headset or an ill-fitting carry case, your radio may not perform at the moment you need it.

In this collection of Motorola Original® accessories, you will find they're all ready to help you work smarter, harder and with greater confidence.



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**Portable Radios**

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WOODFIELD MALL, SCHAUMBURG, IL

# MOTOROLA QUALITY AT WORK

Sara Jane is scheduled to welcome the students from a local Middle School at 1:00 PM. Before she can take them on a tour of the retail stores in Woodfield Mall, she will have to notify mall security. Just before the kids are ready to tour the mall, she will need to contact each stores' manager. With Motorola radios and accessories she will be able to communicate instantly — and without the need to reach for her radio controls. That's great, because she has a box of student passes to deliver in just 15 minutes.

**AUDIO**



PMMN4013

**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.

**CP185, CP200, CP200-XLS, PR400**

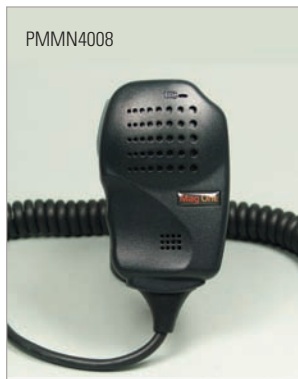
- PMMN4013\* Windporting Remote Speaker Microphone with 3.5mm audio jack (IP54)
- PMMN4029\* Windporting Remote Speaker Microphone, submersible (IP57)

**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. Clothing clip on microphone back clips securely onto shirt or collar.

**CP185, CP200, CP200-XLS**

- PMMN4008 Mag One Remote Speaker Microphone



PMMN4008

**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.

**CP185, CP200, CP200-XLS, PR400**

- RLN4941\* Receive-Only Earpiece with quick disconnect translucent tube and rubber eartip.
- AARLN4885\* Receive-Only Covered Earbud
- WADN4190\* Receive-Only Flexible Earpiece
- PMLN4620 Receive-Only D-Shell Earpiece



PMLN4620



AARLN4885

WADN4190

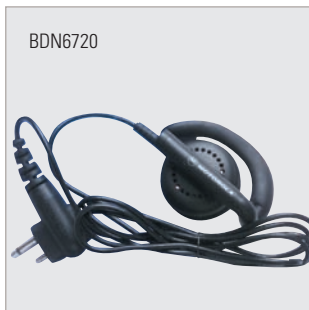
RLN4941

**FLEXIBLE EAR RECEIVER**

This receive only earpiece contains a flexible earloop and speaker which rests external to the ear.

**CP200, CP200-XLS, PR400**

- BDN6720 Flexible Ear Receiver
- 7580372E11 Replacement Foam Ear Cushion for BDN6720.



BDN6720



**AUDIO**

**PELLET STYLE EARPIECES**

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

- PMLN5001 **CP185, CP200, CP200-XLS, PR400**  
D-Style Earpiece with Microphone and Push-to-Talk
- HLN9132 **CP200, CP200-XLS, PR400**  
Receive-Only Earbud
- HMN9036 **CP200, CP200-XLS, PR400**  
Earbud with Clip 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.

- PMLN4442 **CP185, CP200, CP200-XLS**  
Mag One Earbud with In-line Microphone and Push-to-Talk/VOX Switch
- PMLN4443 **CP185, CP200, CP200-XLS**  
Mag One Ear Receiver with In-line Microphone and Push-to-Talk/VOX Switch
- PMLN4444 **CP185, CP200, CP200-XLS**  
Mag One Earset with Boom Microphone and In-line Push-to-Talk/VOX Switch
- PMLN4445 **CP185, CP200, CP200-XLS**  
Mag One Ultra Lightweight Headset with In-line Push-to-Talk/VOX Switch

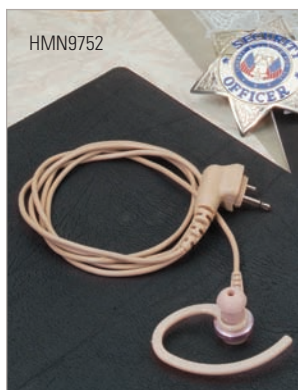
**ULTRA-LITE EARPIECE**

Small and lightweight, the earpiece clips comfortably to the ear. Features boom microphone and in-line Push-to-Talk.

- PMMN4001 **CP200, CP200-XLS, PR400**  
Ultra-Lite Earpiece with Boom Microphone and In-line Push-to-Talk



**AUDIO**



HMN9752



HMN9754

**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**

**CP200, CP200-XLS, PR400**

- HMN9727\* Receive-Only Earpiece, Beige
- RLN4894 Receive-Only Earpiece, Black
- HMN9752\* Receive-Only Earpiece with Volume Control, Beige

**2 - WIRE SURVEILLANCE KITS**

**CP185, CP200, CP200-XLS, PR400**

- HMN9754\* Earpiece with Microphone and Push-to-Talk Combined, Beige

**CP200, CP200-XLS, PR400**

- RLN4895 Earpiece with Microphone and Push-to-Talk Combined, Black

**SURVEILLANCE KITS – WITH EXTENDED-WEAR COMFORT EARPIECE**

These kits include an extended-wear comfort earpiece that has a rubber eartip and clear, comfortable acoustic tube. Users hear transmissions clearly, while the clear tube provides a discreet appearance.

**CP200, CP200-XLS, PR400**

- RLN5317 2-Wire Surveillance Kit with quick disconnect translucent tube, combined microphone and push-to-talk, beige
- RLN5318 2-Wire Surveillance Kit with quick disconnect translucent tube, combined microphone and push-to-talk, black



RLN5318



**AUDIO**

**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.

RLN6230 Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces, Black.

RLN6231 Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces, Beige.

RLN6232 Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection, Black.

RLN6241 Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection, Beige.

**REPLACEMENT ACCESSORIES**

RLN6242 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 RLN6230/RLN6231.

5080370E97 Replacement Standard Clear Rubber Eartips. Pack of 50 pairs. For RLN6232/RLN6241.



RLN6230



RLN6241

**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.

RLN4760 Small Custom Earpiece – Right Ear

RLN4761 Medium Custom Earpiece – Right Ear

RLN4762 Large Custom Earpiece – Right Ear

RLN4763 Small Custom Earpiece – Left Ear

RLN4764 Medium Custom Earpiece – Left Ear

RLN4765 Large Custom Earpiece – Left Ear



Clear Comfortable Earpieces

†Extra Loud Earphone (exceeds OSHA limits)

HEADSETS



**Motorola Quality**

A significant achievement in headset design and functionality, Lightweight Temple Transducer users can hear both radio audio and their surrounding environment while using the headset.

**FOOTBALL STYLE HEADSETS**

Football Style Headsets are similar to the headsets worn by coaching staff.

**CP200, CP200-XLS, PR400**

RLN5238 Single-Muff, Lightweight Headset with Swivel Boom Microphone

RMN5047 Single-Muff, Heavy-Duty Headset with Swivel Boom Microphone  
Not compatible with the PR400.

**LIGHTWEIGHT TEMPLE TRANSDUCERS**

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

**CP185, CP200, CP200-XLS, PR400**

PMLN5003 Lightweight Temple Transducer with In-Line PTT and Microphone

**CP200, CP200-XLS, PR400**

PMLN5011 Temple Transducer with In-Line PTT and Boom Microphone







**HEADSETS**

**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.

- HMN9013** **CP185, CP200, CP200-XLS, PR400**  
 Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone
- RLN5411** **CP200, CP200-XLS, PR400**  
 Ultra-Light, Behind-the-Head with Boom Microphone and In-line Push-to-Talk
- RMN4016\***  
 Single-muff, Adjustable, Lightweight Headset with Boom Microphone and In-line Push-to-Talk.



HMN9013

**HARDHAT MOUNT HEADSET WITH NOISE-CANCELLING BOOM MICROPHONE**

Ideal for two-way communication in high-noise environments, this headset mounts easily to hardhats 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 RKN4094 required. Hardhat not included.

- RMN4051** **CP200, CP200-XLS, PR400**  
 Two-way, Hardhat Mount Headset with Noise-Cancelling Boom Microphone
- RKN4094**  
 Adapter cable with In-Line PTT. For use with RMN4051.



RLN5411

**HEAVY-DUTY HEADSETS**

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

- HMN9021** **CP200, CP200-XLS, PR400**  
 Heavy-Duty, Dual-Muff, Over-the-Head Style Headset with In-line PTT  
 Noise reduction rating = 24dB
- HMN9022**  
 Heavy-Duty, Behind-the-Head Style, Dual-Muff Headset.  
 Can be worn with hardhat. Noise reduction rating = 24dB



RMN4051

**REPLACEMENT PARTS FOR HMN9021**

- 7580376E34** Foam Ear Seal
- 1580376E32** Cloth Covers
- 5080548E02** Headset Windscreen
- 3280376E35** Microphone O-Ring

**REPLACEMENT PARTS FOR HMN9022 AND PMLN5277**

- 75012068001** Foam Ear Seal
- 15012094001** Cloth Covers
- 4204004K01** Over-the-Head Strap
- 6775998M01** Microphone O-Ring
- 3578010A01** Headset Windscreen
- 7575999M01** Eyeglass Pad

**HEAVY-DUTY HEADSET WITH NOISE-CANCELLING BOOM MICROPHONE**

Heavy-duty headsets include noise-cancelling boom microphones and can be worn with or without a hardhat. The Push-to-Talk switch is located on the earcup. On voice-activated models, the VOX module is contained within the headset.

- PMLN5277** **CP200, CP200-XLS, PR400**  
 Heavy-Duty, Behind-the-Head Style, with Noise-Cancelling Boom  
 Microphone Noise reduction rating = 24dB

**ACCESSORY RETAINER CLIP**

- RLN5500**  
 Accessory Retainer Clip. Holds audio accessory securely to radio.

\*Intrinsically Safe with the PR400 only

**CARRY ACCESSORIES**

**Cases Save Time**

You'd be surprised how much time can be saved when each user's radio is always in the same place — made easy by this versatile selection of Motorola Original carry accessories.



**CARRYING CASES AND ACCESSORIES**

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

**CP185**

PMLN5334 Soft Leather Carry Case with D-rings, requires belt clip or carrying strap

**CP200, CP200-XLS, PR400**

**NON-DISPLAY MODELS**

- RLN5383 Leather Case with Belt Loop and D-Rings
- RLN5384 Leather Case with 2.5 inch Swivel and D-Rings
- RLN5385 Leather Case with 3 inch Swivel and D-Rings
- HLN9701 Nylon Case with Belt Loop and D-Rings

**LIMITED KEYPAD MODELS**

- RLN5497 Leather Case with Swivel
- RLN5640 Leather Case with Belt Loop and D-Rings
- RLN5641 Leather Case with 2.5 inch Swivel and D-Rings
- RLN5642 Leather Case with 3 inch Swivel and D-Rings
- HLN9701 Nylon Case with Belt Loop and D-Rings

**FULL KEYPAD MODELS**

- RLN5498 Leather Case with Belt Clip
- RLN5496 Leather Case with Swivel
- HLN9701 Nylon Case with Belt Loop and D-Rings

**CARRYING ACCESSORIES**

**BELT LOOPS & CLIPS**

**CP185**

HLN9844 2 inch Belt Clip

**CP200, CP200-XLS, PR400**

- 4280483B03 2.5 inch Swivel Belt Loop
- 4280483B04 3 inch Swivel Belt Loop
- RLN5644 Spring Action 2 inch Belt Clip
- HLN8255 Spring Action 3 inch Belt Clip

**STRAPS**

- NTN5243 Shoulder Carry Strap for use with carry cases with D-Rings
- RLN5716 T-Strap for Leather Cases



**CARRY ACCESSORIES**

**Chest Packs and Radio Pack**

These versatile carry accessories fit virtually any radio. Lightweight and comfortable, each of these packs make an ideal companion for two-way radios.

**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.

- HLN6602 Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch
- 1505596Z02 Replacement Strap for HLN6602/RLN4570

**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.

- RLN4570 Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch.
- 1505596Z02 Replacement Strap for HLN6602/RLN4570

**UNIVERSAL RADIO PACK**

The Radio Pack 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.

- RLN4815 Radio Pack Radio/Utility Case
- 4280384F89 Radio Pack Extension Belt For waists larger than 40 inches.

**WATERPROOF BAG**

- HLN9985 Waterproof Bag with Large Strap

**PORTABLE RADIO HANGERS**

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

- TDN9327 Portable Radio Hanger for door panels up to 2.75 inches.
- TDN9373 Portable Radio Hanger for door panels 2.75 to 3.25 inches.



TDN9327



TDN9373

**PORTABLE AND MOBILE RADIO : ACCESSORIES**

CP185, CP200, CP200-XLS, PR400

**BATTERIES AND ANTENNAS**

**Knocks. Drops. Shocks. Vibration. Static.**

If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, our batteries will stay true and stand tough. These rigorous lab tests prove that Motorola radio batteries perform robustly and reliably, despite the toughest conditions. What's more, we stand behind every battery we build.



**PROVEN TOUGH BATTERY TESTING PASS RATE**

<b>MOTOROLA</b>	<b>98%</b>
<b>POWER PRODUCTS</b>	<b>53%</b>
<b>MULTIPLIER</b>	<b>47%</b>
<b>HONEYWELL</b>	<b>52%</b>

For details visit:  
[www.motorolasolutions.com/proventough](http://www.motorolasolutions.com/proventough)

**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.

**CP200, CP200-XLS, PR400**

**NNTN4497** PREMIUM LITHIUM ION – Li-ion  
 Li-ion Battery, 2250 mAh  
**NNTN4970** Slim Li-ion Battery, 1600 mAh

**NNTN4851** PREMIUM NICKEL METAL HYDRIDE – NiMH  
 NiMH Battery, 1400 mAh  
**NNTN4852\*** NiMH FM Battery, 1300 mAh

**PMNN4081** **CP185**  
 Li-ion Battery, 1500 mAh min, 1700 mAh typical  
**PMNN4082** NiMH Battery, 1300 mAh min, 1400 mAh typical

**ANTENNAS**

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

**VHF ANTENNAS**

**CP185**

**PMAD4012** VHF 136-155 MHz Stubby Antenna  
**PMAD4013** VHF 155-174 MHz Stubby Antenna  
**PMAD4014** VHF 136-155 MHz Whip Antenna  
**8504762J02** VHF 155-174 MHz Whip Antenna  
**NAD6579** VHF 148-161 MHz Whip Antenna  
**HAD9338** VHF 136-150.8 MHz Heliflex Antenna

**CP185, CP200,CP200-XLS, PR400**

**NAD6502\*** VHF 150-162 MHz, Heliflex Antenna  
**HAD9742\*** VHF 146-162 MHz Stubby Antenna - 3.5 inch  
**HAD9743\*** VHF 162-174 MHz Stubby Antenna - 3 inch

**UHF ANTENNAS**

**CP185**

**PMAE4003** UHF 430-470 MHz Stubby Antenna  
**PMAE4006** UHF 465–495 MHz Stubby Antenna

**CP185, CP200,CP200-XLS, PR400**

**NAE6483\*** UHF 403-520 MHz Whip Antenna  
**NAE6522\*** **CP200,CP200-XLS, PR400**  
 UHF 438-470 MHz Heliflex Stubby Antenna - 3 inch  
**8505816K26\*** UHF 470-512 MHz Heliflex Stubby Antenna - 3 inch

**Antenna Characteristics**

Heliflex antennas are engineered for maximum output and coverage. Stubby antennas are unobtrusive, ideal for wearing the radio on a belt. Whip antennas are one-piece with a steel core for optimal radiation.



\*Intrinsically Safe with the PR400 only

**CHARGERS**



PMLN5398

**SINGLE UNIT CHARGERS**

Rapid-rate chargers will charge batteries within 3 hours. 10 hour battery chargers can be used when overnight charging is available.

- CP185**  
 PMLN5398 Single Unit Rapid Charger Kit, 110 Volt (Includes PMLN5228 and EPNN9288)
- CP200, CP200-XLS, PR400**  
 WPLN4138 Rapid-Rate Desktop Charger, 120 Volt. Lightweight and compact, supports NiCd, NiMH, Li-ion.
- PMLN5193 Rapid-rate Charger Kit with Switchmode Power Supply (Includes EPNN9288A and WPLN4137BR)
- EPNN7997 10-Hour Plug-in Charger, 120 Volt. Plugs into accessory connector. For use with NNTN4496AR NiCd battery only.
- EPNN9288 Rapid Rate Charger Transformer (US), 120 Volt



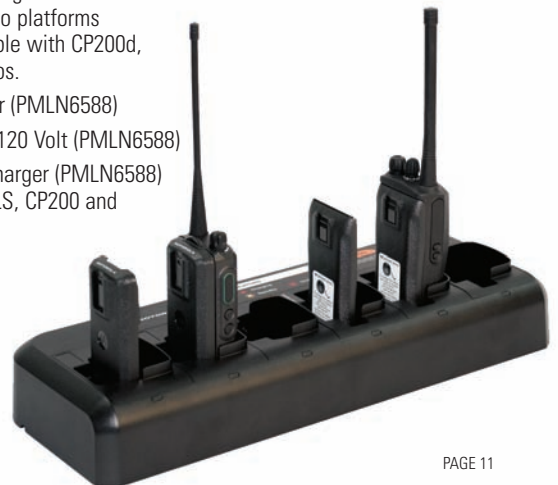
WPLN4138

**MULTI-UNIT CHARGERS**

Up to 6 radios or batteries alone can be charged within 3 hours.

- CP185**  
 PMLN6371 The CP185 Multi-Unit, Rapid Rate Charger can charge up to 6 portable radios simultaneously. This charger can also be mounted on a wall with a separately purchased wall mount bracket NLN7967.
- CP150, CP200, CP200d, CP200-XLS, PR400**  
 PMLN6588 Universal Multi-Unit Charger, 120 Volt. Design allows users to charge batteries from two different radio platforms simultaneously. Includes 6 inserts compatible with CP200d, PR400, CP200-XLS, CP200 and CP150 radios.
- NNTN6844 Wall Mount Bracket for Multi-Unit Charger (PMLN6588)
- 3004209T04 Spare Power Cord for Multi-Unit Charger, 120 Volt (PMLN6588)
- NNTN8460 Charging Insert for Universal Multi-Unit Charger (PMLN6588) compatible with CP200d, PR400, CP200-XLS, CP200 and CP150 radios.

PMLN6588



**MOBILE RADIO : ACCESSORIES**

CM200, CM300, PM400

**SPEAKERS AND CONTROL STATION ACCESSORIES**



HMN1035  
HMN3596



HSN8145

HSN1006

RSN4001



AAREX4617



HPN4007



RMN5068

**MICROPHONES AND ACCESSORIES**

- HMN1035 Heavy-Duty Palm Microphone with 10.5 ft. Coil Cord Larger, designed for gloves. Ships standard with PM400 radios.
- HMN3413 Compact Palm Microphone with 7 ft. Coil Cord with Clip
- RMN5029 Enhanced Keypad Microphone with 7 ft. Coil Cord with Clip. Features backlit 12-digit with clip DTMF keypad that generates tones needed to access telephone systems.
- HMN3596 Compact Palm Microphone with 7 ft. Coil Cord. Replacement compact microphone.
- AAREX4617 Telephone-Style Handset. Includes cup and hardware.
- HLN9073 Microphone Hang-Up Clip. Compatible with all Motorola microphones. Mounts in vehicle to secure mobile microphone. Installation required.
- HLN9414 Universal Hang-Up Clip. Compatible with all Motorola microphones. No installation required.

**EXTERNAL SPEAKERS AND PUBLIC ADDRESS SYSTEMS**

- HSN8145 External 7.5 Watt Speaker. For users in high-noise environments.
- RSN4001 External 13 Watt Speaker. For extremely noisy environments.
- RLN5288 Public Address Kit. Includes two cables for mobile connection to public address box and speaker cables. Requires HSN1006A speaker.
- HSN1006 6 Watt Amplified External Speaker. Required for use with RLN5288A.
- HKN9324 15 ft. Public Address/Speaker Cable. One cable is required per speaker.

**CONTROL STATION ACCESSORIES**

- RMN5068 Desktop Microphone, Black
- RLN5391 Desktop Tray without Speaker
- RLN5390 Desktop Tray with Speaker. Allows for increased volume.
- HPN4007 Power Supply and Cable (25-60 Watt Models). For use with high-power radios.

**REPLACEMENT CABLES**

- HKN4139 Power Cable of Low-Power Control Stations. 12 Volt (1-25 Watt Models).
- HKN9455 Power Cable of High-Power Control Stations. 12 Volt (25-60 Watt Models).



**SWITCHES, CABLES AND TRUNNIONS**



**HANDS-FREE ACCESSORIES**

- AARMN4027 Visor Microphone. For use with external Push-to-Talk accessories. Provides wind noise reduction. Requires RLN4857, RLN4856 or RLN4858 for operation.
- RLN4856 Foot Switch with Push-to-Talk Mounts to vehicle floor, must be used with AARMN4027.
- RLN4857 Pushbutton with Push-to-Talk. Must be used with AARMN4027. PTT button can be held or mounted in vehicle.
- RLN4836 Emergency Foot Switch, sends a signal to the base station and activates the microphone.

**MOUNTING ACCESSORIES**

- GLN7324 Low-Profile Mounting Bracket. Dash or floor mount.
- GLN7317 High-Profile Mounting Bracket. Offers more clearance between dash and radio. Dash or floor mount.
- RLN4779 Key Lock Mounting Bracket. Requires key to lock/unlock radio in mounting bracket.

**ALARM ACCESSORIES**

- HLN9328 External Alarm Relay Cable – Horn and Lights
- GLN7282 Alarm Buzzer Kit

**INSTALLATION ACCESSORIES**

- HKN4191 20 Amp, 12 Volt, 40-60 Watt High-Power Cable. Used to connect the battery to the radio chassis.
- HLN9242 16-Pin Accessory Kit with Expanded Connector Kit allows modification of existing 16-pin connector for enhanced reliability. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool.
- HKN9327 Ignition Switch Cable with Housing Connector. Used to connect auto battery to radio, allows mobiles to turn on with ignition. Requires HLN9242.

**ANTENNAS**

For optimum range and quality, it is important to match the mobile radio's frequency with the proper Motorola Original antenna. These are available as standard 1/4 wave models or can include 3dB, 3.5dB or 5dB signal gain.

- THROUGH-HOLE MOUNT ANTENNAS**
- HAD4006A VHF 136-144 MHz, 1/4 Wave – Not for PM400
  - HAD4007A VHF 144-152 MHz, 1/4 Wave
  - HAD4008A VHF 152-162 MHz, 1/4 Wave
  - HAD4009A VHF 162-174 MHz, 1/4 Wave
  - RAD4010ARB VHF 136-174 MHz, 3dB Gain – Not for PM400
  - HAE4003A UHF 450-470 MHz, 1/4 Wave
  - RAE4004ARB UHF 450-470 MHz, 5dB Gain

- MAGNETIC MOUNT ANTENNAS**
- RAD4000A VHF 136-174 MHz, 3dB Gain – Antenna Only
  - RAD4000AMB VHF 136-174 MHz, 3dB Gain
  - RAE4004ARB UHF 450-470 MHz, 5dB Gain
  - RAE4004AMB UHF 440-470 MHz, 5dB Gain





# STREAMLINED SOLUTIONS FOR A SINGLE RADIO OR ENTIRE FLEET

Every Motorola two-way radio can be customized to suit your current and future communication needs. All Motorola Original accessories are built to the highest standards of quality, and are specially engineered to perfectly complement your radio's performance. So don't wait any longer to increase your productivity with optimum two-way radio performance.

Contact us today to enhance your two-way radio capabilities with high-performance Motorola Original accessories.

For more information on our two-way radios and accessories, please visit us on the web at: [www.motorolasolutions.com](http://www.motorolasolutions.com) or access our global contact directory at:

[www.motorolasolutions.com/enterprisemobility/contactus](http://www.motorolasolutions.com/enterprisemobility/contactus)

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Motorola Solutions, Inc.  
1301 East Algonquin Road  
Schaumburg, IL 60196

[www.motorolasolutions.com](http://www.motorolasolutions.com)

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