

ACCESSORIES AND BATTERIES

EP450/ EM200/ EM400





Entry-Level Two-Way Radios With Forward-Thinking Features: The Motorola EP and EM Series

The EP450 portable and EM Series mobile two-way radios provide affordable solutions with a maximum number of features for several business such as agriculture, hospitality, light construction, manufacturing, public administration, delivery services, security, taxi and limousine services, transportation, and utilities. Motorola has developed these two-way radios with a number of key factors in mind to provide you with great quality and enhanced value. These key factors represent the essential elements you depend on and expect in your communication – and Motorola brings them all together for you!

- **Value** to ensure you get the most for your communication dollars
- **Reliability** so you can depend on your radio, even in harsh environments
- **Ease of Use** for simple operation and customization
- **Audio Quality** to get your message through loud and clear
- **Size and Weight** to provide convenient installation or easy portability
- **Battery Life** to give you the power you need to communicate – as long as you need
- **Programmable** to customize features of each radio for each user
- **Range** that lets you reach coworkers across the street or across town

Why Are the EP450, EM200 and EM400 Right for You?

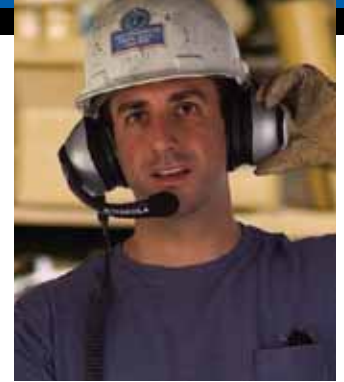
- More channels provide you with options, flexibility and control over your communication.
- Motorola dealers can help program your favorite features so each portable and mobile radio can be customized to best suit the needs of the individual radio user.
- Upgrading is easy because the EP450, EM200 and EM400 radios share compatible accessories with some of Motorola's most popular two-way radios.
- The EP450 is available in three models that vary by display, channels and features so there is a perfect model for every level of manager and employee.
- The EP450 and EM Series have a high-quality speakers that provides noticeably clear, crisp audio with minimum distortion at maximum power.
- The EM400 offers the most features and channels of any Motorola mobile in our Commercial Series and can be mounted in just about any vehicle. It also serves as an ideal desktop base station in the office or on the factory floor.
- Motorola Original® replacement parts are on hand and easily available so radio repairs can be turned around quickly.



Accessories

CREATE A CUSTOMIZED COMMUNICATION SYSTEM WITH OUR WIDE RANGE OF HARD-WORKING ACCESSORIES

This catalog brings together all the ways you can tailor EP450 portable and EM200 and EM400 mobile two-way radios to your individual businesses. You'll find both Motorola Original® Accessories carrying a one-year limited warranty, plus Motorola Certified Accessories.



EP450 Portable Two-way Radio Accessories Include:

- Batteries – Options to best suit your needs 4
- Antennas – Transmission and reception are everything 4
- Chargers – Make the most of Motorola batteries 5
- Carry Accessories – Take the radio wherever you need to go 6
- Ear Microphone Accessories – Ideal for hands-free communication 7
- Remote Speaker Microphones – Talk or listen without removing the radio 7
- Surveillance Accessories/Earpieces – Enhance privacy and discrete communication 8/9
- Headsets – For hands-free operation 10/11

Motorola offers a variety of antenna options, such as the UHF Heliflex Stubby Antenna (NAE6522) shown throughout this brochure and VHF Stubby Antenna (HAD9742/HAD9743).

EM200 & EM400 Mobile Two-way Radio Accessories Include:

- Microphone Accessories – Microphones and speakers, make it easy to hear and be heard 12
- Public Address Accessories – Get the word out to everyone in the immediate area 13
- Hands-Free Accessories – Help improve operating convenience 14/15
- Mounting Accessories – Customize the mobile's mounting for added convenience 16
- Alarm Accessories – Provide a warning or an alert 16
- Installation Accessories – Make sure your radios are installed properly 17
- Antenna Accessories – Transmission and reception is everything 17
- Desktop Base Station Accessories – Set up an efficient, centralized base station 18
- Mobile Data Accessories – Information is power with mobile data and GPS 19



EP450 Accesories

Batteries

- NNTN4496_R 1100 mAh NiCd Battery
Best suited for extreme temperature operation and provides the maximum number of charge/discharge cycles.
- NNTN4497_R 1800 mAh Li-Ion Battery
Li-Ion batteries offer virtually the best power-to-weight ratio of all battery chemistries, and do not demonstrate memory effect. Provides the most talk-time per shift.
- NNTN4851 1400 mAh NiMH Battery
NiMH batteries are less prone to memory effect and provide more talk-time per shift.
- NNTN4970 1600 mAh Slim Li-Ion Battery
Li-Ion batteries offer virtually the best power-to-weight ratio of all battery chemistries, and do not demonstrate memory effect. Extremely slim and lightweight design.



*NNTN4970
Slim Li-Ion Batteries*

Antennas

- HAD9742 VHF Stubby Antenna, 146-162 MHz
- HAD9743 VHF Stubby Antenna, 162-174 MHz
Stubby antennas are ideal for wearing radio on the belt because the antenna is non-obtrusive.
- NAD6502_R VHF Heliflex Antenna, 146-174 MHz
Heliflex antennas, specifically engineered for maximum output and greatest coverage.
- NAE6483_R 6-Inch Flexible Whip Antenna, 403-520 MHz
Has a one-piece finish and a steel core for optimal radiation characteristics.
- NAE6522_R UHF Heliflex Stubby Antenna, 438-470 MHz
Stubby antennas are ideal for wearing radio on the belt because the antenna is non-obtrusive.
- 8505816K26 UHF Heliflex Stubby Antenna, 470-512 MHz



*NAD6502_R
VHF Heliflex Antenna
NAE6483_R
6-Inch Flexible Whip Antenna*

Chargers

Rapid rate desktop charger will charge your battery within two hours. Lightweight and compact design supports NiCd, NiMH, and Li-Ion battery chemistries.

Desktop Rapid 90-Minute Charger 120 Volt

WPLN4138_R	Single Unit Charger, US plug
WPLN4139_R	Single Unit Charger, Euro plug
WPLN4140_R	Single Unit Charger, UK plug
WPLN4142_R	Single Unit Charger, Argentina plug

Multi-unit chargers offer six pockets that can be used to rapid charge one to six batteries simultaneously. The batteries can be charged with the radios or separately. They will rapid rate charge NiMH, NiCD and Li-Ion batteries.

120 Volt 6-Unit Rapid Rate Charger

WPLN4161_R	Rapid Rate Desktop Charger, US plug
WPLN4162_R	Rapid Rate Desktop Charger, Euro plug
WPLN4163_R	Rapid Rate Desktop Charger, UK plug
WPLN4164_R	Rapid Rate Desktop Charger, Argentina plug



*WPLN4138_R
Desktop Rapid 90-Minute Charger with US plug*



*WPLN4161_R
6-Unit Rapid Rate Charger with US plug*



EP450 Accessories

Carry accessories

- HLN9701 Nylon Carry Case with Belt Loop and D-rings
Ideal solution for those users who want a lightweight carrying accessory combined with the protection of a carry case.
- HLN8255 3-Inch Spring Action Clip
Simple and easy-to-use solution for users who want a low cost, lightweight carrying accessory and do not require the protection of a carry case.
- RLN5383 Leather Carry Case with Belt Loop and D-rings
- RLN5498 Hard Leather Carry Case with Belt Loop, Full Keypad Only
- RLN5640 Hard Leather Carry Case with 2.5-Inch Belt Loop, Limited Keypad Only

Made from natural leather, these form fitting carry cases provide access to radio keys, display, PTT, and side connector while protecting the radio. The belt loop allows the cases to be worn comfortably and snaps allow the cases to be more easily removed from the belt.

- RLN5384 Leather Carry Case with High Activity 2.5-Inch Swivel Belt Loop
- RLN5496 Hard Leather Carry Case with 2.5-Inch Belt Loop, Full Keypad Only
- RLN5641 Hard Leather Carry Case with 2.5-Inch Belt Loop, Limited Keypad Only

Made from natural leather, these form-fitting carry cases provide access to radio keys, display, PTT, and side connector while protecting the radio. The swivel belt loops allow the radio and case to rotate from side to side—providing added comfort for portable users. And, swivel cases can be inverted and removed from the belt loop for added convenience.

- RLN5385 Leather Carry Case with High Activity 3-Inch Swivel Belt Loop
- RLN5497 Hard Leather Carry Case with 3-Inch Belt Loop, Full Keypad Only
- RLN5642 Hard Leather Carry Case with 3-Inch Belt Loop, Limited Keypad Only

Swivel design moves from side to side to accommodate user's position. Wide 3-inch belt loop accommodates wider belts. Holds case securely to belt loop while allowing easy removal of radio.

- NTN5243 Shoulder Carry Strap
Attaches to D-rings on carry cases to provide added comfort.

Portable Radio Hangers

- TDN9327 Portable Radio Hanger for Door Panels up to 2.75 Inches
- TDN9373 Portable Radio Hanger for Door Panels up to 3.25 Inches
- HLN6602 Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch
- RLN4570 Break-A-Way Chest Pack



*RLN5641
Hard Leather
Carry Case with
2.5-Inch Belt Loop*



*HLN9701
Nylon Carry Case with Belt Loop
and D-rings*

*RLN5385
Leather Carry Case with High Activity
3-Inch Swivel Belt Loop*

Ear Microphone Accessories (EMS)

The Ear Microphone System (EMS) works in standard noise levels (up to 95dB). These compact units pick up voice through bone vibrations in the ear canal. The miniature earpiece leaves the hands free and face unobscured, so the user retains the ability for direct hearing and speaking. For personnel required to wear breathing apparatus, communication with protective masks is as clear as communication without masks. And, its high speech clarity makes the EMS ideal for high-noise environments. Available in Push-to-Talk (PTT) or Voice Activated (VOX). Push-to-Talk accessories are available to enhance the use of the Ear Microphone System.

BDN6646	Ear Microphone System, with Push-to-Talk Interface
BDN6706	Ear Microphone System, with Voice Activated and Push-to-Talk Interface
0180358B38	Ring Switch Push-to-Talk
0180300E83	Body Switch Push-to-Talk

Remote Speaker Microphone

PMMN4013	Remote Speaker Microphone This compact unit allows the user to talk and listen without removing the radio from the belt, case and charger. Includes coiled cord, Push-to-Talk switch and swivel clothing clip.
----------	---

Miscellaneous

RLN5500	Accessory Retainer Clip Holds audio accessories securely to radio.
---------	---



*BDN6646
Ear Microphone System, with PTT Interface*



*0180300E83
Body Switch Push-to-Talk*



*PMMN4013
Remote Speaker Microphone*



EP450 Accessories

Surveillance Accessories And Earpieces

BDN6720	Black Flexible Ear Receiver
BDN6720	Black Flexible Ear Receiver, Resale Packaged Receive-only earpieces contain a flexible ear loop and speaker worn on the outside of the ear.
HLN9132	Single-Wire Receive-Only Earbud Ideal for users who need to receive information frequently, but seldom need to transmit.
HMN9036	Earbud with Microphone and Push-to-Talk
HMN9036	Earbud with Microphone and Push-to-Talk, Resale Packaged Pellet-style earpieces allow users to communicate discreetly and are comfortable for extended periods of time. Clip microphones securely attach to shirt.
HMN9727	Beige Receive-Only Earpiece
HMN9727	Beige Receive-Only Earpiece, Resale Packaged Allows user to privately receive communication; ideal when discreet communication is important.
HMN9754	Beige Earpiece Assembly with Microphone and Combined Push-to-Talk
RLN4895	Black Earpiece Assembly with Microphone and Combined Push-to-Talk Two-wire accessory allows users to transmit and receive discreetly.
HMN9752	Beige Receive-Only Earpiece with Volume Control Allows user to privately receive communication; ideal when discreet communication is important. User can change volume without having to reach for the radio.
RLN4894	Black Receive-Only Earpiece Allows user to privately receive communication; ideal when discreet communication is important.
RLN5198	Two-Wire Surveillance Kit with Clear Comfortable Acoustic Tube Includes a comfort earpiece with a rubber ear tip and a clear comfortable acoustic tube. Users can hear transmissions clearly, while the clear tube provides a discreet appearance.



BDN6720 - Black Flexible Ear Receiver



HMN9036 Earbud with Microphone and Push-to-Talk



HMN9754 - Beige Earpiece Assembly with Microphone and Combined Push-to-Talk



HMN9752 - Beige Receive-Only Earpiece with Volume Control



RLN4894 Black Receive-Only Earpiece

EP450 Accesories

PMMN4001 Ultra-Light Earpiece with Microphone and In-line Push-to-Talk

Lightweight headsets allow for high-clarity, hands-free, discreet two-way communication while adding comfort necessary for extended wear in moderate-noise environments. No adapter required.

RLN5317 Beige Two-Wire Comfort Earpiece with Combined Microphone and Push-to-Talk

RLN5318 Black Two-Wire Comfort Earpiece with Combined Microphone and Push-to-Talk

Surveillance Kits with Extended-Wear Comfort Earpiece. Low-noise enhancement already attached for extra convenience. Users can hear transmissions clearly, while the clear tube provides a discreet appearance. Basic model includes: a comfort earpiece with a rubber ear tip and a clear comfortable acoustic tube.

NTN8370 Extreme Noise Kit
Includes two foam earplugs designed for use in loud environments. Provides 24dB of noise reduction. Compatible with Motorola one, two and three-wire surveillance accessories.

NTN8371 Low Noise Kit
Includes rubber ear tip for low noise environments; does not provide hearing protection. Compatible with Motorola one, two and three-wire surveillance accessories.

RLN4760 Custom Clear Comfortable Earpiece – Right Ear, Small
RLN4761 Custom Clear Comfortable Earpiece – Right Ear, Medium
RLN4762 Custom Clear Comfortable Earpiece – Right Ear, Large
RLN4763 Custom Clear Comfortable Earpiece – Left Ear, Small
RLN4764 Custom Clear Comfortable Earpiece – Left Ear, Medium
RLN4765 Custom Clear Comfortable Earpiece – Left Ear, Large

Designed to form to the inside of the ear; perfect for low noise environments. Made of easy-to-clean, chemically-inert hypoallergenic material. Requires NTN8371 Clear Acoustic Tube Assembly and a Motorola Surveillance Kit for operation.



*PMMN4001
Ultra-Light Earpiece with
Microphone and In-line PTT*



*RLN5317 - Beige
Two-Wire Comfort Earpiece
with Combined Microphone
and PTT*



*RLN5317 - Black
Two-Wire Comfort Earpiece
with Combined Microphone
and PTT*



*RLN4763
Custom Clear
Comfortable
Earpiece*



*NTN8371
Low Noise Kit*



EP450 Accessories

*HMN9013
Lightweight Single Muff Headset*



Headsets

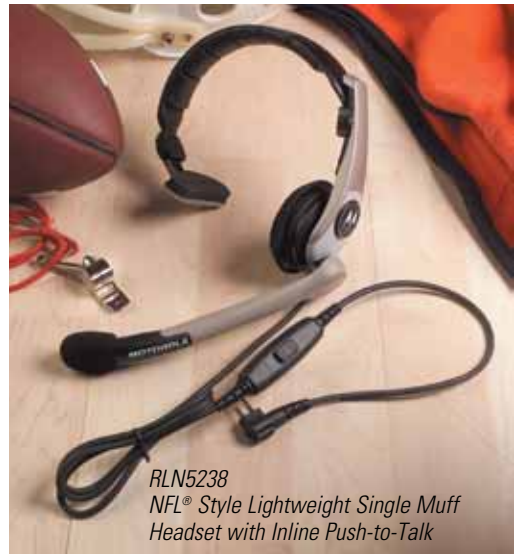
- BDN6647** Medium-Weight Single Muff Headset with Boom Microphone
Medium-weight design offers high-clarity sound with the additional with Boom Microphone hearing protection necessary for providing virtually constant, clear radio communication in harsh, noisy situations.
- BDN6648** Heavy-Duty Headset
Behind-the-head style with noise reduction rating of 24dB; can be worn with most hard hats. Includes noise-canceling boom microphone and Push-to-Talk switch located on the earcup. VOX module is contained within the headset.
- HMN9013** Lightweight Single Muff Headset
Single-muff adjustable headset with swivel boom microphone allows for high-clarity, hands-free communication for extended wear in moderately noisy environments. Works with the radio's Push-to-Talk button.
- HMN9021** Medium-Weight Over-the-Head Dual Muff Headset
Over-the-head style with noise reduction rating of 24dB. Medium-weight design offers high-clarity sound with the additional hearing protection necessary for providing virtually constant, clear radio communication in harsh, noisy situations.
- HMN9022** Medium-Weight Behind-the-Head Dual Muff Headset
Behind-the-head style can be conveniently worn with most hard hats. Noise reduction rating of 24dB. High-clarity sound with the additional hearing protection necessary for virtually clear radio communication in harsh, noisy situations.



*HMN9022
Medium-Weight Behind-the-Head Dual Muff Headset*

Headsets

- RMN4051 Black Two-way Hardhat Mount Headset with Noise Canceling Boom Microphone
- RMN4054 Receive-Only Hardhat Mount Headset
Ideal for two-way communication in high-noise environments; mounts easily to hardhats with slots, excellent noise reduction of 22dB. Easily replaceable ear seals are filled with liquid and foam combination to provide excellent sealing comfort. 3 ft. coiled cord assembly. Requires RKN4094A separate in-line Push-to-Talk (PTT) adapter cable.
- RKN4094 In-Line Push-to-Talk (PTT) Adapter Cable
For use with RMN5051, RMN4054 and RMN4055.
- RMN4055 Receive-Only Headband-Style Headset
- RLN5238 NFL® Style Lightweight Single Muff Headset with In-line Push-to-Talk
Ideal for both sports with In-Line Push-to-Talk and special events. Features a noise-canceling boom microphone and in-line Push-to-Talk. Large Motorola logo adds a sporty appearance.
- RLN5411 Ultra-Lightweight Behind-the-Head Headset
Sleek design provides all-day comfort for professionals. Includes flexible boom microphone and in-line Push-to-Talk.
- RMN4016 Lightweight Headset with In-Line Push-to-Talk
Single-muff adjustable headset with swivel boom microphone and in-line Push-to-Talk allows for high-clarity, hands-free communication while adding the comfort necessary for extended wear in moderately noisy environments. In-line Push-to-Talk adds convenience for communication without having to reach for the radio.
- RMN5015 Racing Headset
Heavy-duty behind-the-head style can be worn with most hard hats. Noise-canceling swivel boom microphone and noise reduction rating of 24dB make this ideal for high-noise environments; racing teams like CART use it in the pits for dependable communication. Radios require adapter cable RKN4090 sold separately.
- RKN4090 Radio Adapter Cable
For use with PR400 two-way radio and RMN5015 Racing Headset.

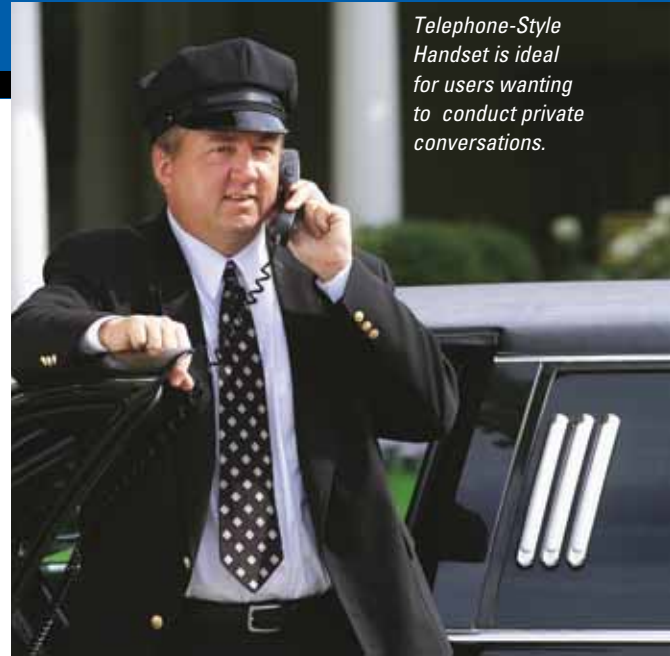




EM200 and EM400 Accessories

Microphone Accessories

- HMN1035 Heavy-Duty Palm Microphone with 10.5 ft. Coil Cord
Durable microphone is larger and designed for easy use while wearing gloves. Ships standard with radios.
- HMN3413 Compact Palm Microphone with 7 ft. Coil Cord with Clip
- RMN5029 Enhanced Keypad Microphone with 7 ft. Coil Cord with Clip
The enhanced keypad microphone features a backlit 12-digit with Clip DTMF keypad that generates the standard tones needed by users to access telephone communication systems through a repeater equipped with telephone interconnect.
- HMN3596 Compact Palm Microphone with 7 ft. Coil Cord
Replacement compact microphone.
- AAREX4617 Telephone-Style Handset
Telephone-style handset is ideal for those who want the ability to conduct private conversation; users can transmit and receive messages through this ergonomically designed, easy-to-hold handset. Includes cup and hardware.
- HLN9073 Microphone Hang-Up Clip
Compatible with all Motorola microphones. Regular hard mounted clip – installation required. Mounts in vehicle to secure mobile microphone.
- HLN9414 Universal Hang-Up Clip
Compatible with all Motorola microphones.
No installation required.



Telephone-Style Handset is ideal for users wanting to conduct private conversations.



*AAREX4617
Telephone-Style Handset*



*HMN1035
Heavy-Duty Palm Microphone*

*HMN3596
Compact Palm Microphone
with power supply and EM400*

The EM200 is compatible with most CM200/CM300 and M1225 accessories.



External Speakers And Public Address Systems

- HSN8145 External 7.5 Watt Speaker
Speaker offers a high level of radio volume output which can be beneficial for users in high-noise environments.
- RSN4001 External 13 Watt Speaker
For extremely noisy environments, this speaker offers a higher level of radio volume output so users can communicate.
- RLN5288 Public Address Kit
Includes two cables for mobile connection to public address box and speaker cables. Requires HSN1000 speaker.
- HSN1000 6 Watt Amplified External Speaker
Required for use with RLN5288, Public Address Kit. For Public Address Audio.
- HKN9324R 15 ft. Public Address/Speaker Cable
One cable is required per speaker.



*HSN8145
External 7.5 Watt Speaker*

*HSN1000
Amplified External
Speaker for Public
Address Audio Kit*

*RSN4001
External 13 Watt Speaker*



EM200 and EM400 Accessories

Hands-Free Accessories

- AARMN4027** Visor Microphone
Visor microphone for use with external Push-to-Talk accessories. Microphone mounts to vehicle's visor for convenient hands-free operation of the radio. Provides wind noise reduction. Must be used in conjunction with other hands-free Push-to-Talk accessories such as the push button with Push-to-Talk, foot switch with Push-to-Talk or gooseneck mount with Push-to-Talk.
- RLN4856** Foot Switch with Push-to-Talk
Foot switch with Push-to-Talk feature provides hands-free operation of radio in the vehicle, allowing the user to transmit messages without using a mobile microphone. Foot switch mounts to the vehicle's floor and must be used in conjunction with the visor microphone (AARMN4027).
- RLN4857** Pushbutton with Push-to-Talk
Pushbutton with Push-to-Talk feature provides hands-free operation of a radio in a vehicle, allowing the user to transmit messages without using a mobile microphone. Must be used in conjunction with the visor microphone (AARMN4027). Push-to-talk button can be held in the hands or mounted in the vehicle with touch fasteners.
- RLN4858** Gooseneck Mount with Push-to-Talk
Gooseneck mount with Push-to-Talk feature provides hands-free operation of a radio in a vehicle, allowing the user to transmit messages without using a mobile microphone. The gooseneck Push-to-Talk button mounts to the steering wheel column and must be used in conjunction with the visor microphone (AARMN4027).
- RLN4836R** Emergency Foot Switch
Emergency foot switch enables the user to notify the base station quickly and discreetly that he or she is in an emergency situation. Pressing the foot switch sends a signal to the base station and activates the microphone to allow communication with the base station.



A variety of hands-free accessories allow users to efficiently customize radios. For example, an emergency foot switch enables the user to notify the base station quickly when critical situations occur.

when seconds count ...



EM200 and EM400 Accessories

Mounting Accessories

- GLN7324 Low-Profile Mounting Bracket
The low-profile mounting bracket is used to keep the radio tucked up under the dash. Mounting bracket can also be positioned for floor mounting of a radio.
- GLN7317 High-Profile Mounting Bracket
The high-profile mounting bracket is used to keep the radio tucked up under the dash. It offers more clearance between the dash and the radio than does the low-profile bracket, but with added room to allow the user to tilt the radio for a better view when needed. In addition, it can be positioned for floor mounting of the radio.
- HLN9227 8-Inch Gooseneck Mounting Bracket
The gooseneck mounting bracket is perfect for a range of mounting challenges. The gooseneck raises the mobile for better viewing of display. Additionally, the user can adjust the bottom "foot" to mount on a vertical surface when no other convenient location is available.
- RLN4779 Key Lock Mount Bracket
Key lock mount bracket allows the mobile to be mounted and locked and gives radio users extra protection from theft by requiring use of a key to lock/unlock the radio from its position in the mounting bracket.
- HLN8097 Removable Slide Mount
Removable slide mount is ideal if users frequently move the radio from one vehicle to another. The radio easily slips in and out of the slide mount so users can take it with them when they leave the vehicle.

Alarm Accessories

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

GLN7317
High-Profile Mounting Bracket



HLN8097
Removable Slide Mount



Installation Accessories

HKN4137_R	12 Volt, 1-45 Watt Low-Power Cable Cable used to connect the battery to the radio chassis.
HKN4191	12 Volt, 40-60 Watt High-Power Cable Cable used to connect the battery to the radio chassis.
HLN9242	16-Pin Accessory Kit with Expanded Connector. Kit allows existing 16-pin connector accessories to be modified for enhanced connector reliability when used with CM Series mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool.
HKN9327_R	Ignition Switch Cable with Housing Connector. Cable is used to connect the battery to the radio chassis and is an option for mobile radio users who want their mobiles to turn on when they start the ignition. Requires HLN9242.

Antennas

For optimum range and quality, it is important to match the PM Series mobile radio's frequency with the proper Motorola Original® antenna. Every unit needs one. Seven VHF and four UHF models are available for the various EM200 and EM400 configurations. These are available as standard 1/4 wave models or can include 3dB, 3.5dB or 5dB signal gain. A permanent roof mount antenna is a reliable and secure option. However, some users who periodically remove the radio from their vehicles may prefer a magnetic mount antenna.

VHF

HAD4006	VHF 136-144 MHz, 1/4 Wave Roof Mount
HAD4007	VHF 144-152 MHz, 1/4 Wave Roof Mount
HAD4008	VHF 150.8-162 MHz, 1/4 Wave Roof Mount
HAD4009	VHF 162-174 MHz, 1/4 Wave Roof Mount
RAD4000	VHF Antenna Only, 140-174 MHz
HAD4014	VHF 140-174 MHz, 3dB Gain Roof Mount
RAD4000	VHF 140-174 MHz, 3dB Gain Magnetic Mount

UHF

HAE4003	UHF 450-470 MHz, 1/4 Wave Roof Mount
TAE6053	UHF 430-450 MHz 1/4 Wave Roof Mount Antenna
RAE4004_R	UHF 450-470 MHz, 5dB Gain Roof Mount
RAE4004	UHF 440-470 MHz, 5dB Gain Magnetic Mount



EM200 and EM400 Accessories



The EM200 and EM400 converts easily to a desktop base station when a desktop microphone and desktop tray are utilized.

Desktop Base Station Accessories

RMN506	Desktop Microphone, Black Black desktop microphone makes transmissions easy when the mobile radio is being used from a desktop because the microphone and Push-to-Talk button are larger. Microphone can help expedite transmissions because the user doesn't have to keep picking up the mobile microphone.	HPN4007	Power Supply and Cable (25-60 Watt Models) 25-60 watt power supply for use with high-power radios in order to provide power for mobiles in a desktop environment.
RLN5391	Desktop Tray without Speaker Ideal for securing the mobile in place in a desktop environment.	3060665A04 3060665A05 3002120F02 3085801L01 HKN4139	AC Line Cord 110 Volt AC Line Cord 220 Volt AC Line Cord 240 Volt AC Line Cord Argentina Power Cable of Low-Power Control Stations 12 Volt (1-25 Watt Models) Replacement Cable.
RLN5390	Desktop Tray with Speaker Ideal for securing the mobile in place in a desktop environment. Includes speaker for increased volume when receiving calls in high-noise areas.	HKN9455	Power Cable of High-Power Control Stations 12 Volt (25-60 Watt Models) Replacement Cable.
HPN4003	Power Supply and Cable (1-25 Watt Models) 1-25 watt power supply for use with low-power radios in order to provide power for mobiles in a desktop environment.		

Mobile Data

Mobile data accessories greatly expand the function and versatility of the EM Series radios. Fleet dispatchers and drivers can benefit from several Global Positioning System options that can locate and map traveling vehicles. All of the necessary hardware and software is available from Motorola to truly customize the EM user's capabilities.

RDN7364	Base Radio Channel Controller
RDN7367	Mobile Display Terminal with GPS
RDN7368	Mobile Display Terminal
RDN7369	Stand-Alone Modem with GPS
RDN7372	Fixed Mount GPS Active Antenna
RDN7373	Mobile Printer
RDN7374	Programming Software
RDN7375	Magnetic Mount GPS Antenna
RDN7377	MAPS (US) Regional
RDN7378	AVL Messaging Status Software
RDN7380	Mobile Programming Hardware
RDN7738	Serial Breakout Unit
RDN7739	3 ft. Flying Lead Cable
RDN7740	15 ft. Flying Lead Cable



*RDN7368
Mobile Display Terminal*



motorola.com/radiosolutions

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. © Motorola, Inc. 2008.

NFL Enterprises, L.P. NFL and the NFL shield design are registered trademarks of the National Football League.

Specifications subject to change without notice.

LE-EP450_EM200_400-ACCY-BRO-01/08

STREAMLINED SOLUTIONS FOR A SINGLE RADIO OR ENTIRE FLEET

Every Motorola Professional Series portable and mobile 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. Call now for more information.