



MOTOROLA

TWO-WAY RADIOS

Personalise your GM Professional Series mobile radio for the complete two-way radio communication solution

There are many users of mobile radios, each with specific needs, requirements and working conditions. Motorola provides the complete solution with a wide selection of microphones, in-vehicle accessory kits, mounting kits and desktop solutions. Professional users can customise their mobile radios to cater for their individual communication needs above and beyond those already incorporated in the standard package.

All the accessories from Motorola are designed, manufactured and tested to the same exacting standards as the Professional Series mobile radios they connect to. This means the Motorola Original logo is an assurance of quality and seamless usability.



A wide range of accessories include:

- Microphones
- Speakers
- Desktop solutions
- In-Vehicle accessory kits
- Mounting kits
- Installation kits
- Mobile Antennas
- Option boards
- Button kits

As Dedicated As You Are

Accessories and Aftermarket



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Microphones

A wide range of microphones provide convenient one-handed mobile radio operation, enhancing your daily radio communications.

- **Desk Microphone:**
Suitable for dispatch operations when the mobile radio is mounted in a desktop tray.
Part number HMN3000 standard desk microphone
EMN3001 MPT version including call cancel button
- **Enhanced Compact Microphone:**
In emergency situations the embedded "hot mic" feature allows for transmission without the need to press the PTT button.
Part number MDRMN4025
- **Heavy Duty Microphone:**
Ideal for more rugged environments, in particular, for users wearing protective gloves.
Part number MDRMN4038
- **Enhanced Keypad Microphone:**
Enhances mobile radio operation by providing a convenient method of entering channel, address and phone numbers.
Part number MDRMN4026
- **Telephone Style Handset:**
Ergonomically designed for professionals seeking the increased privacy of a slimline telephone style handset with PTT. Receive audio is automatically routed to the speaker in the handset rather than the radio's internal/external speaker.
Part number MDREX4617



Speakers

External speakers are ideal for professionals who require louder radio volume output to compensate for high levels of background noise.

- **External Speaker 13 Watts:**
For receiving in high noise working environments.
Part number RSN4001
- **External Speaker 7.5 Watts:**
For receiving in standard noise working environments.
Part number HSN8145



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Desktop Solutions

The complete desktop solution is available to users who need to set up their Professional Series mobile radio as a control or base station. Best utilised in conjunction with a desktop microphone, the mobile radio can be securely mounted in a tray and used for dispatch operations.

- Desktop Tray with Speaker:**
 Provides increased volume when receiving in high noise environments.
Part number GLN7326
- Desktop Tray without Speaker:**
 Uses the radio's internal speaker or an external speaker.
Part number GLN7318
- Desktop Power Supply**
Part number GPN6145 1-25 Watts (CE marked)
 HPN4002 1-25 Watts (not CE approved)
 HPN4001 25-45 Watts (not CE approved)
- Power Cords for Desktop Power Supplies**
Part number NTN7374 Euro plug (230 V)
 NTN7375 UK plug (230 V)
 NTN7373 US plug (110 V)



In-Vehicle Accessory Kits

These in-vehicle accessories cater for requirements specific to professionals working in vehicles for extended periods. They enable users to operate their mobile radios with remote press to talk facilities and customise their two-way communications to suit various market applications.

- Visor mounted microphone:**
 Placed on the sun-visor or headlining above the driver, it is used instead of a hand held microphone. Use with any of the following: emergency footswitch, footswitch PTT, gooseneck PTT or push button PTT.
Part number ENMN4019
- Emergency Footswitch:**
 Easily and secretly triggers an emergency signal that is sent to the base station.
Part number RLN4836
- Footswitch Push-to-Talk:**
 Remotely activates the PTT function while using an external microphone.
Part number RLN4856
- Gooseneck Push-to-Talk:**
 Placed on the gear stick or the steering wheel column, it remotely activates the PTT in the microphone.
Part number RLN4858
- Push Button Push-to-Talk:**
 Standard PTT button.
Part number RLN4857



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Mounting Kits

A variety of mounting kits are available to satisfy specific individual needs.

- Three Point Mounting Trunnion:**
 Compatible with all models of mobile radios to provide extra stability in high vibration working environments. *Must be used with low-band radio mobiles.*
Part number RLN4774
- High Profile Mounting Trunnion:**
 Provides a wider range of mounting positions.
Part number GLN7317
- Low Profile Mounting Trunnion:**
 Ideal for mounting the mobile radio in more confined space.
Part number GLN7324
- Key Lock Mount:**
 Provides increased security when the mobile radio is in the mounting trunnion.
Part number RLN4779A
- Removable Slide Mount:**
 For users who need to remove the mobile radio from its mounting kit frequently and easily.
Part number GLN7341 (BNC) HLN8097 (Mini U)
- DIN Mounting Kit:**
 For users who require the direct mounting of the mobile radio into the vehicle dashboard.
Part number RLN4781 (Control heads: Popular, Versatile)
- Remote Mounting Kit:**
 Allows mounting in confined spaces by disconnecting the control head from the radio unit. The control head is mounted where it is visible while the radio unit is mounted where space is easily available.
Part number RLN4780 (Control Head Sophisticated)
 RLN4801 (Control Head Popular)
 RLN4802 (Control Head Versatile)
- Remote Mounting Cable:**
Part number RKN4077 (3 m)
 RKN4078 (5 m)
 RKN4079 (7 m)



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Installation Kits

- 12 V Power Cable Battery**
Part number HKN4137 (1-25W)
 HKN9402 (25-45W)
- Accessory Connector Kit:**
 Allows accessories to be fitted to the accessory connector on the rear of the mobile radio.
Part number HLN9457
- External Alarm Relay**
Part number GKN6272

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Mobile Antennas

This full range of antennas provides clear and reliable communication for all professional users.

- **1/4 Wave Roof Mount**, Frequency 136-144MHz
Part number RAD4198 (BNC) HAD4006 (Mini U)
- **1/4 Wave Roof Mount**, Frequency 146-150.8MHz
Part number RAD4199 (BNC) HAD4007 (Mini U)
- **3Db Gain Roof Mount**, Frequency 146-172MHz
Part number RAD4202 (BNC) HAD4014 (Mini U)
- **1/4 Wave Roof Mount**, Frequency 150.8-162MHz
Part number RAD4200 (BNC) HAD4008 (Mini U)
- **1/4 Wave Roof Mount**, Frequency 162-174MHz
Part number RAD4201 (BNC) HAD4009 (Mini U)
- **1/4 Wave Roof Mount**, Frequency 403-430MHz
Part number RAE4151 (BNC) HAE4002 (Mini U)
- **3.5Db Gain Roof Mount**, Frequency 406-420MHz
Part number RAE4158 (BNC) HAE4010 (Mini U)
- **1/4 Wave Roof Mount**, Frequency 450-470MHz
Part number RAE4152 (BNC) HAE4003 (Mini U)
- **3.5Db Gain Roof Mount**, Frequency 450-470MHz
Part number RAE4154 (BNC) HAE4011 (Mini U)



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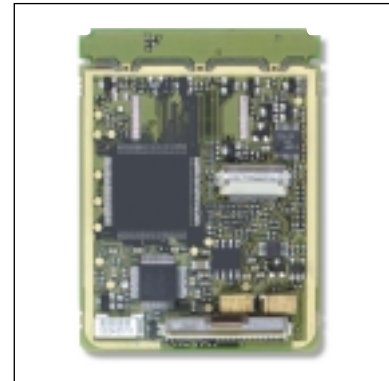
Option Boards

- **Voice Storage Option Board:**
Plug in option board delivering voice storage capability (voice storage functionality standard in all MPT models and Sophisticated 5 TONE).

Part number MDHLN9725

- **Option Board Installation Kit**

Part number RLN4823



Button Kits

- **5 TONE** (control head Versatile and Sophisticated)

Part number RLN4828

- **MPT** (control head Versatile and Sophisticated)

Part number RLN4827

- **CONV** (control head Versatile and Sophisticated)

Part number RLN4830

Specifications are subject to change without notice and are issued for guidance purposes only.

Contact your local Authorised Motorola Dealer to find out more about how communicating with the Professional Radio series will benefit your organisation.



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For exceptional performance, reliability and quality, Motorola Original accessories are the only options.



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