

## m100/m370/m470 Series

## Mobile Accessories

### Audio Accessories

#### Hands-Free Microphone

Attaches to vehicle's visor, enables convenient hands-free phone conversations.

**FMN1611C** Hands-free microphone, for all models

**FLN8834A** Remote PTT, for all models



#### Compact Microphone

Small, lightweight microphone for use with dispatch-only mobiles or portable car kits, coiled cord attachment for ease of use, easy access side mounted PTT.

**HMN4058A** Compact Microphone; for m100 only

#### Handset

Contains full backlit keypad, earpiece, microphone and speaker, 3 line 11 character backlit display. Mounts easily on a hang-up cup. Handset label sold separately.

**HLN6519A** Motorola Label

**FLN2270A** Handset for m370 and m470



#### Speakers

**HSN4029A** 5.5" external dash mount speaker provides louder audio for in-vehicle listening, 7.5 watt audio power, adjustable angle mounting trunnion. Supplied with accessories plug for connection to mobile accessory connector. For m100 only



### Audio Accessories

**HSN4030A** 5.5" external remote mount speaker provides louder audio for in-vehicle listening, 7.5 watt audio power, adjustable angle mounting trunnion. Supplied with connector to remote connection cable. For m370 and m470

#### Desktop Cradle

Contains built-in microphone, speaker, and PTT. Enables hands-free operation for phone; enables on-hook dispatch calls. Cradle label sold separately.

**HLN6521A** Motorola Label

**FLN2320A** Desktop Cradle

### Miscellaneous Accessories

#### External Call Alert Alarm

Alerts user via vehicle's horn and/or lights that an incoming phone call, call alert, or private call is being received.

**HLN6542A** External Call Alert Alarm for m100 and m370



#### Hang-Up Clips/Cups

**HLN9073B** Hang-Up Clip for Compact Mic; for m100 only

**FLN2268B** Hang-Up Cup for Data Capable Mobiles ONLY. Mounts in vehicle to provide convenient storage location for handset; features built-in light for easy night viewing of handset, supports 4-wire data ONLY. Use with m370 and m470.

**HLN6537B** Hang-Up Cup Bracket with adjustable angle mounting; for use with m370 and m470

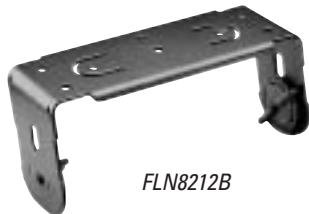


## m100/m370/m470 Series

## Accessories, Antennas

### Miscellaneous Accessories

#### Radio Trunnion



FLN8212B

**FLN8212B** Radio Trunnion, compatible with dash, trunk, and under seat mounting; can be tilted to change viewing angle; for all models

**HKN6536A** Radio Trunnion Key Lock provides additional security to mobile unit; covers mounting trunnion's (FLN8212) screws; for all models

#### Cables

**HKN6123A** Replacement Cable; connects handset to external desktop cradle with speaker; for m370 and m470

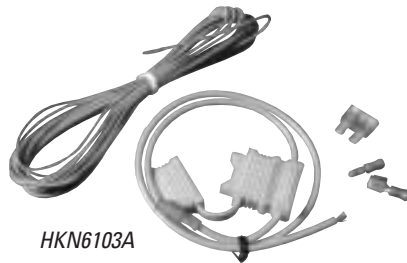
Handset Connection Cable for m370 and m470

**HKN6124A** Handset Connection Cable, 5 meter

**HKN6125A** Handset Connection Cable, 3 meter

**HKN6131A** Handset Connection Cable, 7 meter

**HKN6103A** Ignition Sense Cable, 6 foot; connects radio to ignition switch terminal; for all models



HKN6103A

Remote Connection Cable supplies all connection for remote mounted radio, connects accessory connector to hang-up cup, enables connection of hands-free mic and external speaker. Includes wires for ignition sense, external alarm, remote PTT.

**FKN4130B** Remote Connection Cable, 3 meter

**FKN5050B** Remote Connection Cable, 5 meter

**FKN4131B** Remote Connection Cable, 7 meter

### Antennas



HAF4002A

Part Number: **HAF4002A**  
 Frequency: 806-900 MHz  
 Power: 100 watts  
 Gain: Unity  
 Impedance: 50 ohms  
 Mounting Kit: Roof Mount with 14' RG58A/U Cable and Mini-UHF Connector  
 Connector: Chrome  
 Nut: Chrome

Part Number: **HAF4003A**  
 Frequency: 806-900 MHz  
 Power: 100 watts  
 Gain: Unity  
 Impedance: 50 ohms  
 Mounting Kit: Trunk Lip Mount with 14' RG58A/U Cable and Mini-UHF Connector  
 Connector: Chrome  
 Nut: Chrome

Part Number: **RRA4914B**  
 Frequency: 806-900 MHz  
 Power: 100 watts  
 Gain: 3 dB  
 Impedance: 50 ohms  
 Mounting Kit: Roof Mount with RG58A/U Cable and Mini-UHF Connector  
 Connector: Stainless Steel  
 Nut: Stainless Steel



RRA4914B

Part Number: **RRA4990A**  
 Frequency: 806-900 MHz  
 Power: 100 watts  
 Gain: 3 dB  
 Impedance: 50 ohms  
 Mounting Kit: Roof Mount with RG58A/U Cable and Mini-UHF Connector  
 Connector: Black Chrome  
 Nut: Black Chrome

## m100/m370/m470 Series

## Antennas

### Antennas

Part Number: **RRA4983A**  
Frequency: 806-900 MHz  
Power: 100 watts  
Gain: 3 dB  
Impedance: 50 ohms  
Mounting Kit: Roof Mount with  
Low Loss Cable  
and Mini-UHF  
Connector  
Nut: Stainless Steel

Part Number: **RRA4986A**  
Frequency: 806-900 MHz  
Power: 100 watts  
Gain: 3 dB  
Impedance: 50 ohms  
Mounting Kit: Roof Mount with  
Low Loss Cable  
and Mini-UHF  
Connector  
Nut: Black Chrome

Part Number: **RRA4923B**  
Frequency: 806-900 MHz  
Power: 100 watts  
Gain: 3 dB  
Impedance: 50 ohms  
Mounting Kit: Trunk Lip Mount  
with RG58A/U  
Cable and  
Mini-UHF  
Connector  
Nut: Stainless Steel



### Antennas

Part Number: **RRA4921C**  
Frequency: 806-900 MHz  
Power: 100 watts  
Gain: 3 dB  
Impedance: 50 ohms  
Mounting Kit: Magnet Mount  
with RG58A/U  
Cable and  
Mini-UHF  
Connector  
Nut: Stainless Steel

Part Number: **RRA4976B**  
Frequency: 806-900 MHz  
Power: 100 watts  
Gain: 3 dB  
Impedance: 50 ohms  
Mounting Kit: Magnet Mount  
with RG58A/U  
Cable and  
Mini-UHF  
Connector  
Nut: Black Chrome

Part Number: **RAF4136AMM**  
Frequency: 806-860 MHz  
Power: 15 watts  
Gain: 3dB  
Impedance: 50 ohms  
Mounting Kit: Magnet Mount  
with 12'  
RG174/U Cable  
and Mini-UHF  
Connector



## m100/m370/m470 Series

## Service Aids, Manuals

### Service Aids

#### Cables

**NTN1579A** Circuit Data Programming Cable for MAC; for use with m470 only

**NTN1578A** Circuit Data Programming Cable for IBM; for use with m470 only

**HKN6604B** DC Power Cable; supplies DC to radio, 3 meter; for all models

**HKN6605B** DC Power Cable; supplies DC to radio, 7 meter; for all models

**3080373B42** Mini UHF to N RF Cable; connects antenna port to RF test equipment



NTN1578A

#### Adapter

**5880367B21** Mini UHF Male to N Female Adapter; connects antenna port to RF test equipment

#### Test Equipment

**0180304E80** Attenuator, 50W; attenuates output power to allow proper measurement

**RLN4460C** Audio Test Box; provides interface to radio to allow connection to test equipment

**R1576A** Digital Test Meter; measures AC and DC voltages

### Service Aids

#### Programming Equipment

**FLN2196B** Flash/Interface Programming Cable connects mobile to the RIB

**3080369B72** PC Cable: 9 Pin; connects the RIB to 9 pin computer port

**3080369B71** PC Cable: 25 Pin; connects the RIB to 25 pin computer port

**RLN4008E** Radio Interface Box (RIB); provides electrical interface between the radio and the computer



RLN4008E



0180357A57

**0180357A57** RIB Power Supply, 110V; provides a 110V AC power source for the RIB

**0180358A56** RIB Power Supply, 220V; provides a 220V AC power source for the RIB

**RVN4121K** Radio Service Software - US Carriers Only; provides programming and diagnostic functionality for carriers or carrier authorized customers only

**RVN4122K** Radio Service Software - US Dealers Only; provides programming and diagnostic functionality. Non US customers should contact their carrier

**REX1174A** Programming Kit; contains FLN2196, RKN4066, RLN4008, 0180357A57, 3080369B71

**REX1173A** Programming Cable Kit; contains FLN2196, RKN4066; combines mobile and portable programming cables

### Manuals

**6881083C11** Basic Service Manual for: c370, c470, m100, LM100, LM2000, LM3000E, m370, m470

**6881083C13** Field Service Manual for: c370, c470, m100, LM100, LM2000, LM3000E, m370, m470

**6881082C81** M100 Fact Sheet (Sold 100 per pack)

**6881082C82** M370 Fact Sheet (Sold 100 per pack)