

LM100/LM2000 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 LM100 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 LM2000 only



FLN2270A

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 LM100

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 LM2000



HSN4029A

Audio Accessories

Desk Microphone

Allows dispatcher to conveniently dispatch calls from desktop control station. For use with dispatch-only mobiles.

HMN4060B Desk Microphone for LM100 only



HMN4060B

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 all models



HLN6542A

Hang-Up Clips/Cups

HLN9073B Hang-Up Clip for Compact Mic; for LM100 only



FLN2268B

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; for LM2000 only

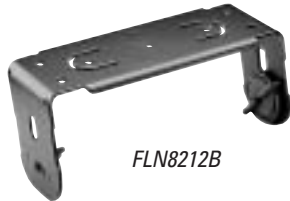
HLN6537B Hang-Up Cup Bracket with adjustable angle mounting; for LM2000 only

LM100/LM2000 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

HLN6536A 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 LM2000 only

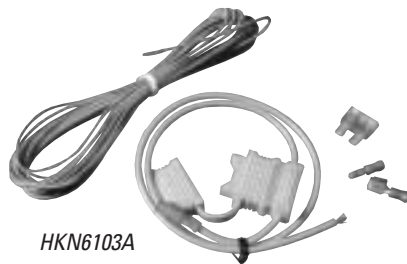
Handset Connection Cable; for LM2000 only

HKN6124A Handset Connection Cable, 5 meter

HKN6125A Handset Connection Cable, 3 meter

HKN6131A Handset Connection Cable, 7 meter

HKN6103A Ignition Sense Cable, 6'; 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; for LM2000 only.

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



RRA4914B

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

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

LM100/LM2000 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



RRA4923B

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



RAF4136AMM

LM100/LM2000 Series

Service Aids, Manuals

Service Aids

Cables

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

Adapter

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

Test Equipment

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