HT750,HT1250, HT1250·LS,HT1250·LS+ & HT1550·XLS

These practical radios increase productivity by keeping users communicating

HT750
- Small, lightweight and durable
- 12.5/25 kHz Switchable Channel Spacing

HT1250
- X-Pand™ Voice Compression
- Dual Priority Scan
- 128 Channels

HT1550
- 7 Programmable Buttons
- Telephone Interconnect
- Voice Storage

Radio Information for reference only.
To order, contact your Motorola representative.

Remote Speaker Microphones (RSM)

AAHMN9052E*   Remote Speaker Microphone
AAHMN9053E*   Noise-cancelling Remote Speaker Microphone with 3.5mm
                         Audio Jack
HKN9055A   Replacement Cable for Remote Speaker Microphone

The Remote Speaker Microphone is a water-resistant compact unit that allows the user to talk and listen without removing the radio from the belt, case or charger. It has a coiled cord, push-to-talk switch and clothing clip on the back cover.

AAHMN9052E

Public Safety Speaker Microphones (PSM)

AAHMN9054C*   UHF Public Safety Speaker Microphone (includes UHF 450-470
                         MHz Antenna, Swivel Clip, Volume Toggle Switch, and 3.5mm
                         Earpiece Jack)
AAHMN9057C*   VHF Public Safety Speaker Microphone (includes VHF 148-174
                         MHz Antenna, Swivel Clip, Volume Toggle Switch, and 3.5mm
                         Earpiece Jack)

Public Safety Speaker Microphones are specially designed to help cancel ambient noise during transmission. Coverage is increased with included antenna.

RSM and PSM Accessories

AARLN4885B*   Receive-Only Earbud with Black Coiled Cord and 3.5mm Adapter,
                         for use with HMN3158A, AAHMN9053E, AAHMN9054C and
                         AAHMN9057C
RLN4941A*   Receive-Only Earpiece, with 3.5mm Plug, Translucent Tube and
                         Rubber Eartip for use with HMN3158A, AAHMN9053E,
                         AAHMN9054C and AAHMN9057C
WADN4190A*   Flexible Ear Receiver with 3.5mm Adapter for use with
                         HMN3158A, AAHMN9053E, AAHMN9054C and AAHMN9057C

*Intrinsically safe

HLN3156A

REMOTE SPEAKER MICROPHONE WITH BLUETOOTH™ WIRELESS TECHNOLOGY

HLN3156A	Wireless Remote Speaker Microphone Kit; includes Remote Speaker Microphone with Bluetooth Wireless Technology (HMN3158A) and Radio Adapter (HHLN4125A); Adapter-capable Battery (HNN9003AR) is required but sold separately
HMN3158A	Remote Speaker Microphone with Bluetooth Wireless Technology; requires Radio Adapter (HHLN4125A) and Adapter-capable Battery (HNN9003AR)
HHLN4125A	Radio Adapter with Bluetooth Wireless Technology
HNN9003AR	Adapter-Capable NiMH Battery, 1200 mAh, 7.5v
RLN5321A	Carry Case for Remote Speaker Microphone with Bluetooth Wireless Technology

Work and communicate in a cord-free environment. Motorola is on the front line of Bluetooth Wireless Technology by providing users of two-way radios the first Wireless Remote Speaker Microphone. This Wireless Remote Speaker Microphone communicates to a two-way radio through an adapter equipped with Bluetooth Wireless Technology and an Adapter-capable Battery that is attached to a Motorola two-way radio. The user simply turns on the radio and the Wireless Remote Speaker Microphone — the Bluetooth Technology does the rest! The Adapter and Remote Speaker Microphone with Bluetooth Wireless Technology "connect" and link to each other wirelessly. Compatible with Motorola HT750 and HT1250 radios.

RLN5009A

MICJACKETS

RLN5008A	MicJacket, compatible with AAHMN9052E Remote Speaker Microphone
RLN5009A	MicJacket, compatible with AAHMN9053E Remote Speaker Microphone
RLN5010A	MicJacket, compatible with AAHMN9054C and HMN9057C Public Safety Speaker Microphones

MicJackets provide speaker microphone users with a way to further protect the "head" of their microphone from dust, dirt, metal particles, sweat, body oils and other on-the-job grime. MicJackets also allow the user to handle or interact with the speaker microphone in a more hygienic way.

*Intrinsically safe

AARMN4028A

ENMN4017A

SURVEILLANCE KITS
RECEIVE ONLY EARPIECE (1-WIRE)
AARMN4021A* Beige
AARMN4028A* Black

EARPIECE WITH MICROPHONE AND PUSH-TO-TALK COMBINED (2-WIRE)
AARMN4022A* Beige
AARMN4029A* Black

EARPIECE WITH MICROPHONE AND PUSH-TO-TALK COMBINED (3-WIRE)
ENMN4017A* Beige
EMNM4014* Black

Surveillance accessories allow the user to privately receive communications with the earpiece and are ideal when environments require discreet communications. Rubber Eartip, pack of 25, Black

SURVEILLANCE KITS WITH EXTENDED-WEAR COMFORT EARPIECE

COMFORT EARPIECE WITH MICROPHONE AND PUSH-TO-TALK COMBINED (2-WIRE)
RLN5316A Comfort Earpiece with Microphone and PTT combined, (2-wire kit). Beige
RLN5315A Comfort Earpiece with Microphone and PTT combined, (2-wire kit), Black

These kits include a comfort earpiece with a rubber eartip and clear comfotable acoustic tube. Users hear transmissions clearly, while the cler tube provides a discreet appearance.

RLN5316A

2-WIRE

SURVEILLANCE KIT REPLACEMENT ACCESSORIES
5080371E73 Standard Rubber Eartip, pack of 25, Beige
5080371E75 Standard Rubber Eartip, pack of 25, Black

*Intrinsically safe

NTN8370A

NTN8371A

NOISE KITS

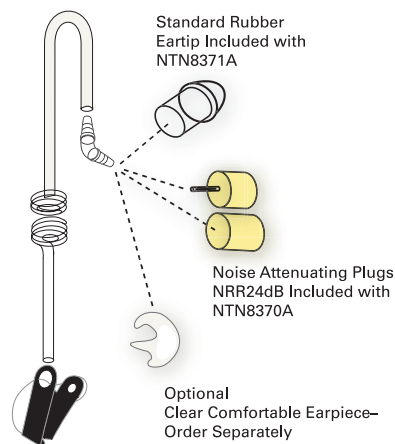|	
NTN8370A	Extreme Noise Kit, includes 2 Foam Earplugs for loud environments; provides 24dB of noise reduction
NTN8371A	Low Noise Kit, includes Rubber Eartip for low noise environments; does not provide hearing protection
5080384F72	Replacement Foam Plugs; for use with NTN8370A (pack of 50)
5080371E73	Replacement Standard Beige Rubber Eartips; for use with NTN8371A (pack of 25)
5080371E75	Replacement Standard Black Rubber Eartips; for use with NTN8371A (pack of 25)

This lightweight translucent tube attaches to Motorola Surveillance Kits to provide additional flexibility and comfort. Clothing clip prevents the accessory from being pulled from the ear due to body movement or head rotation.

CLEAR COMFORTABLE EARPIECES

RLN4760A	Small Custom Earpiece, Right Ear
RLN4763A	Small Custom Earpiece, Left Ear
RLN4761A	Medium Custom Earpiece, Right Ear
RLN4764A	Medium Custom Earpiece, Left Ear
RLN4762A	Large Custom Earpiece, Right Ear
RLN4765A	Large Custom Earpiece, Left Ear

The Clear Comfortable Earpiece forms to the inside of the ear and is perfect for low noise environments. Compatible with the NTN8371A, Clear Acoustic Tube Assembly, and most Surveillance Kits (1, 2 and 3-wire). This Earpiece is made of easy-to-clean chemically inert, hypo-allergenic material. The following 3 items are required for this product:

- Clear Comfortable Earpiece
- Clear Acoustic Tube Assembly (NTN8371A)
- Surveillance Kit

Standard Rubber Eartip Included with NTN8371A

Noise Attenuating Plugs NRR24dB Included with NTN8370A

Optional Clear Comfortable Earpiece– Order Separately

Acoustic Tube with Earphone

*Intrinsically safe

COMPLETELY DISCREET EARPIECE

RLN4922A   Completely Discreet Earpiece Kit; includes Wireless Earpiece, Inductive Neckloop, 6 Spare Batteries and 5 Spare Ear Wax Guards
RLN4919A   Ear Wax Guards, 5 per pack
RNN4005A   1.4V Battery, 6 per pack

Remain discreetly in touch with this miniaturized receiver. All messages received through the user's two-way radio are inductively relayed to the Wireless Earpiece in the user's ear. Inductive Neckloop is easily hidden under the user's clothing for covert operations. Neckloop attaches to the user's Motorola Surveillance Kit, providing completely discreet two-way communications. Security operatives, public safety officials, and private investigators can communicate with ease without any visible equipment. Small as it is, it offers a full range of audio functions including automatic squelch, automatic gain control and noise filtering. Must be used in conjunction with a Motorola Surveillance Kit. Just remove the earpiece on any standard 2- or 3-wire Surveillance Kit and plug in the Neckloop for completely discreet communication.

RLN4922A

FLEXIBLE EAR RECEIVER

ENMN4013A*   Flexible Ear Receiver
7580372E11   Replacement Foam Ear Cushions

The Flexible Ear Receiver contains a flexible ear-loop and speaker and rests external to the ear. Receive only.

ENMN4013A

*Intrinsically safe

EAR MICROPHONE SYSTEM (EMS)

BDN6677A*   Ear Microphone for Standard Noise Levels (up to 95dB), Black
BDN6678A*   Ear Microphone for Standard Noise Levels (up to 95dB), Beige
BDN6641A*   Ear Microphone for High Noise Levels (up to 105dB)
0180305J46   Training CD for Ear Mic and Temple Transducer

INTERFACE MODULES FOR EAR MICROPHONE SYSTEM

AARMN4044A*   Push-To-Talk Only Interface Module
AARMN4045A   Push-To-Talk or Voice-Activated Interface Module (VOX operational only on conventional channel)

This compact unit picks up the voice through bone vibrations in the ear canal. The miniature earpiece leaves the hands free and face unobscured when worn by rescue and hazard protection personnel, who still retain the ability for direct hearing and speaking. For personnel required to wear breathing apparatus, communications with protective masks are as clear as communications without. And its high speech clarity under noisy environments makes it ideal for high-noise environments. Available in PTT or Voice-Activated (VOX). Interface Module required.

BDN6641A

Audio Accessories

OPTIONAL ACCESSORIES FOR EAR MICROPHONE SYSTEM

0180358B38*	Push-To-Talk Ring Switch
0180300E83*	Push-To-Talk Body Switch
0180300E25	Earguard with Adjustable Loop; secures ear mic in ear
0180358B32	Earholder, Black, size Small; secures ear mic in ear
0180358B33	Earholder, Black, size Medium; secures ear mic in ear
0180358B34	Earholder, Black, size Large; secures ear mic in ear
0180358B35	Earholder, Clear, size Small; secures ear mic in ear
0180358B36	Earholder, Clear, size Medium; secures ear mic in ear
0180358B37	Earholder, Clear, size Large; secures ear mic in ear
4202006A01	Replacement Back Cover Clip
4280369E44	Replaceable Belt Clip with Screws
4285838B01	Replacement Collar Clip
5080358B28	Eartips, Black, size Medium (pack of 10)
5080358B29	Eartips, Black, size Large (pack of 10)
5080358B30	Eartips, Beige, size Medium (pack of 10)
5080358B31	Eartips, Beige, size Large (pack of 10)

*Intrinsically safe

0180300E83

0180358B33

0180300E25

RMN4048A

TEMPLE TRANSDUCER

RMN4048A*	Temple Transducer
0180305J46	Ear Microphone System and Temple Transducer CD Rom

The Temple Transducer represents a significant achievement in headset design and functionality. It allows the user to receive audio without covering the ear. The receiver portion of this accessory rests on the temples and is capable of converting the received audio from a two-way radio into sound vibration. The sound vibration is transmitted through the surrounding human tissue and bone directly into the inner ear, where it is received by the user. It features an In-Line PTT and noise cancelling boom microphone. The Temple Transducer enhances communication and safety by not impairing the user's hearing of external sound environment, such as from machinery and equipment, warning and fire alarms, the intercom, traffic and even casual conversations with co-workers.

Audio Accessories

NTN1737A

NKN6525A

CommPort: INTEGRATED MICROPHONE/RECEIVER SYSTEM

NTN1722A*   Integrated Ear Microphone/Receiver System with PTT on Radio Adapter. Includes AAHLN9717A Radio adapter

NTN1723A*   Integrated Ear Microphone/Receiver System with Palm PTT. Includes AAHLN9717A Radio adapter

NTN1724A*   Integrated Ear Microphone/Receiver System with Ring PTT. Includes AAHLN9717A Radio adapter

NTN1737A*   Integrated Ear Microphone/Receiver System with Snap-on-Side PTT. Includes AAHLN9717A Radio adapter

NNTN4187A*   Integrated Ear Microphone/Receiver System with Body PTT. Includes AAHLN9717A Radio adapter

CommPort: REPLACEMENT PARTS

NKN6508A   Replacement Cable for NTN1722A

NKN6510A   Replacement Palm PTT Cable for NTN1723A

NKN6512A   Replacement Ring PTT Cable for NTN1724A

NKN6525A   Replacement Snap-on-Side PTT Cable for NNTN4187A

NTN4188A   Replacement Body PTT Cable for NNTN4187A

NTN8821A   CommPort Maintenance Kit, includes replacement ear tubes (pack of 10), windscreens (pack of 2) and microphone seal strips (pack of 10)

NTN8986A   Adhesive Pads for secure attachment to ear (pack of 90)

NTN8988A   Ear Straps for secure attachment to ear (pack of 10)

RLN5037A   Replacement Ear Tubes (pack of 10)

With the CommPort Integrated/Microphone System, users can speak in a whisper and hear in a crowd. CommPort contains a miniature microphone and receiver that connects to a Motorola Two-way radio and fastens securely to the ear. Using the latest in voice processing technology, the CommPort system makes it possible to hear and speak under the most adverse conditions, by picking up sound waves as they cross the face, enhancing voice clarity under high noise conditions. The minature mic that sits on the top of the earpiece picks them up, cutting through noise, delivering audio without blocking normal hearing. Its variety of push-to-talk options make it ideal for different applications, which include transmitting to firefighters in a burning building, S.W.A.T. or police in covert situations, or workers operating in a noisy environment.

*Intrinsically safe

RECEIVE-ONLY HEADSETS

RMN4054B   Receive-Only Hardhat Mount Headset mounts easily to hardhats with slots and provides 22dB of noise reduction; for use with AAHMN9053E, AAHMN9057C and AAHMN9054C (hardhat not included)

RMN4055B   Receive-Only Headband Style Headset provides 24dB of noise reduction; for use with AAHMN9053E, AAHMN9054C and AAHMN9057C

RMN4055B

ENMN4012A

LIGHTWEIGHT HEADSETS

AARMN4018B*   Single Muff- adjustable Lightweight Headset with Boom Microphone and In-Line PTT

AARMN4031B*   Lightweight Headset with Swivel Boom Microphone; no In-Line PTT

ENMN4012A*   Ultra-Light Headset, behind the head style with flexible Boom Microphone and In-Line PTT

AARMN4017A*   Ultra-Light Headset with Boom Microphone, Earbud Style Receiver

REX4648A   Replacement Foam Earpad and Windscreen Kit for AARMN4018A and AARMN4031A

Allow for high clarity, discreet two-way communications while adding comfort necessary for extended wear in moderate noise environments.

*Intrinsically safe

AARMN4018B

ENMN4016A

RMN4051B

MEDIUM WEIGHT HEADSETS

AARMN4019A* Medium Weight Headset, over-the-head with In-Line PTT and Noise Cancelling Swivel Boom Microphone; provides 24dB of noise reduction

AARMN4032A* Medium Weight Headset, over-the-head with Noise Cancelling Swivel Boom Microphone; provides 24dB of noise reduction (VOX operational only on conventional channel)

ENMN4016A* Medium duty, behind-the-head Headset with Swivel Boom, Microphone and In-Line PTT, provides 24dB of noise reduction

RMN4051B Hardhat Mount Headset; mounts easily to hardhats with slots— provides 22dB of noise reduction; requires RKN4097A adapter cable; hardhat not included

RKN4097A Radio Adapter Cable with In-Line PTT for use with RMN4051B

MEDIUM WEIGHT HEADSETS REPLACEMENT ITEMS

1580376E32 Replacement Cloth Covers for Earseals (1 pair)

3280376E35 Replacement O ring for Windscreen

5080548E02 Replacement Windscreen for Boom Microphone

7580376E34 Replacement Foam Earseals (1 pair)

Medium-weight dual-muff Headsets offer high-clarity sound with the additional hearing protection necessary for providing consistent, clear, two-way radio communications in harsh, noisy situations.

*Intrinsically safe

Audio Accessories

TACTICAL MEDIUM WEIGHT HEADSETS

RMN4052A   Tactical Headband Style Headset, Grey; provides 24dB of noise reduction; requires RKN4097A Adapter Cable

RMN4053A   Tactical Hardhat Mount Headset; mounts easily to hardhats with slots; provides 22dB of noise reduction; requires RKN4097A Adapter Cable; hardhat not included

RKN4097A   Radio Adapter Cable with In-Line PTT for use with RMN4052A and RMN4053A

Same high-clarity sound and additional hearing protection as our standard Medium Weight Headsets, while including two microphones on the outside of each earcup, which reproduces the ambient sound back into the headset. Harmful sounds are suppressed to a safe level and low sounds are amplified up to 5 times, but never more than 82dB. Includes on/off volume control on earcups.

RMN4052A

RACING HEADSET

RMN5015A   Racing Headset (Adapter Cable RKN4091A required)

RKN4091A   Adapter Cable

Motorola is the official wireless equipment supplier of the CART® (Championship Auto Racing Teams), so whether your playing field is a racetrack, construction site or other challenging environment you can depend on the comfort and dependability of the Racing Headset.

RMN5015A

HEAVYDUTY HEADSET

AARMN4020B*   Push-To-Talk or Voice-Activated Headset with Noise Cancelling Boom Microphone; noise reduction rating=24dB (VOX operational only on conventional channel)

Heavyduty 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.

*Intrinsically safe

HLN9676A

HLN9694A

CARRYING CASES

HT750 STANDARD MODEL

HLN9665A   Standard Leather Case with Belt Loop for use with NiCd and NiMH batteries
HLN9652A   Standard Leather Case with Belt Loop, for use with Li-ion batteries
HLN9676A   Standard Leather Case with Swivel for use with NiCd and NiMH batteries
HLN9670A   Standard Leather Case with Swivel for use with Li-ion batteries
HLN9701B   Nylon Case with Belt Loop with NiCd, NiMH, and Li-ion batteries

HT750 KEYPAD MODELS AND ALL HT1250 MODELS

HLN9689A   Standard Leather DTMF Case with Belt Loop for use with NiCd and NiMH batteries
HLN9677A   Standard Leather DTMF Case with Belt Loop for use with Li-ion batteries
HLN9694A   Standard Leather DTMF Case with Swivel for use with NiCd and NiMH batteries
HLN9690A   Standard Leather Case with Swivel for use with Li-ion batteries
HLN9701B   Nylon Case with Belt Loop with NiCd, NiMH, and Li-ion batteries

HT1250 LIMITED-KEYPAD MODELS

HLN9946A   Hard Leather Case with Belt Loop for use with NiCd and NiMH batteries
HLN9945A   Hard Leather Case with Belt Loop, for use with Li-ion batteries
HLN9998A   Hard Leather Case with Swivel Belt Loop, for use with NiCd and NiMH batteries
HLN9955A   Hard Leather Case with Swivel Belt Loop, for use with Li-ion batteries
HLN9701B   Nylon Case with Belt Loop with NiCd, NiMH and Li-ion batteries

HT750, HT1250, HT1250•LS, HT1250•LS+, HT1550•XLS

Carrying Accessories

HT1550•XLS STANDARD MODELS

HLN9698A   Leather DTMF Case with Belt Loop, for use with NiMH and
NiCd batteries
HLN9695A   Leather DTMF Case with Belt Loop, for use with Li-ion batteries
HLN9700A   Leather DTMF Case with Swivel, for use with NiMH and NiCd batteries
HLN9699A   Leather DTMF Case with Swivel, for use with Li-ion batteries
HLN9701B   Nylon Case with Belt Loop with NiCd, NiMH, and Li-ion batteries
HLN9701BP   Same as above, Resale Packaged

A variety of carrying accessories are available for your comfort and convenience. The carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Belt loop and nylon cases feature "D" rings that allow the cases to be attached to a carrying strap. Swivel model cases secure to a belt loop and allow the case to swing freely from side to side. The swivel latch system also allows the radio and case to be removed from the belt loop by simply inverting the case and lifting it up and out of the belt loop.

HLN9701B

CARRYING CASE BELT LOOPS
NTN8039B   2.5" High-Activity Swivel Belt Loop
NTN8040B   3.0" High-Activity Swivel Belt Loop

BELT
4200865599   1.75" Wide Leather Belt for all Models

NTN8039B

BELT CLIPS
HLN9714A   Spring Action 2-1/2" Belt Clip
HLN9844A   Spring Action 2" Belt Clip

CARRYING STRAP
NTN5243A   Shoulder Carrying Strap allows easy carrying
of radio in a case when not wearing a belt

WATERPROOF BAG
HLN9985B   Waterproof Bag includes large carrying strap

MISCELLANEOUS ACCESSORIES

ASSISTIVE TURNING KNOBS
RLN4890A   Assistive Turning Knobs

If your job requires you to wear large gloves, or if you have mobility or dexterity limitations, you will appreciate this added feature; set of two specially designed knobs for volume control and channel changing.

UNIVERSAL HOLDER
RLN4943A   Universal Holder with Gooseneck Bracket provides flexible mounting solutions for portable radios
RLN4945A   Universal Holder with Gooseneck Bracket with Wheelchair Quick
Release Assembly
RLN4944A   Wheelchair Quick Release Bracket

RLN4890A

RLN4943A

CHESTPACK
HLN6602A   Universal Chest Pack with Radio Holder and Velcro Secured Pocket, (not for use with HT1250LS+, 700 MHz models)
1505596Z02   Replacement Strap for HLN6602A

HLN6602A

*Intrinsically safe

26

RLN4570A

BREAK-A-WAY CHEST PACK
RLN4570A   Break-A-Way Chest Pack

All of the same features as the original Chest Pack (HLN6602A) plus break-a-way tabs that allow the entire pack to be pulled off with approximately 10 lbs. of pressure. Perfect for railroads, manufacturing locations construction sites and anywhere safety is a concern.

RadioPAk™
RLN4815A   RadioPAk Radio/Utility Case
4280384F89   Universal RadioPAk Belt Lengthener; fits waists larger than 40"

It's different from all other holders or cases: more comfortable, more useful and more stylish. Worn around the waist, it holds two-way, iDEN portables or cellular phones right at hand. Includes a separate 6" x 8" zippered pouch for other on-the-job necessities. Adjustable nylon weave belt fits both men and women.

RLN4815A

Batteries & Chargers

HNN9008AR

AAHTN3000D

BATTERIES

PREMIUM NICKEL CADMIUM (NiCd)

HNN9011AR	1200 mAh, 7.5V, Intrinsically Safe
HNN9012AR	1300 mAh, 7.5V

PREMIUM NICKEL METAL HYDRIDE (NiMH)

HNN9008AR	1500 mAh, 7.5V
HNN9009AR	1900 mAh, 7.5V
HNN9010AR	1800 mAh, 7.5V Intrinsically Safe
HNN9003AR	1200 mAh, 7.5V (for use with Bluetooth™ Remote Speaker Microphone)

PREMIUM LITHIUM ION (Li-ion)

HNN9013DR	1500 mAh, 7.2V

POWER NICKEL METAL HYDRIDE (NiMH)

WPNN4045AR	1200 mAh, 7.5V

Motorola Original Batteries are ruggedly designed for lasting durability and system tested with Motorola two-way radios to ensure optimum performance. We offer various chemistry and capacity alternatives, allowing the user to select the ideal battery for his or her needs. NiCd is best suited for extreme-temperature operation, and provides the maximum number of charge/discharge cycles. Li-ion batteries offer extended duty cycles – providing more talk time per shift.

SINGLE AND SIX-UNIT CHARGERS

AAHTN3000D	120V Single Unit Rapid Rate Charger (US plug)
AAHTN3003D	120V Six-Unit Rapid Rate Charger
NLN7967A	Wall Mount Kit for Six-Unit Charger
HLN9793A	Charger Insert Spacer—compatible with "A" version Chargers only
HLN9794B	Charger Insert Spacer—compatible with "B", "C" and "D" version Chargers

Single and Multi-unit Chargers can rapidly charge batteries on or off the radio in one to three hours. These tri-chemistry Chargers feature rapid, trickle, and maintenance modes. The maintenance mode "revert to rapid" feature ensures batteries remain fully charged even when left on the charger for extended periods of time. Multi-unit Chargers can be wall or rack mounted. All Chargers are specifically designed to meet the requirements of batteries manufactured by Motorola.

MOTOROLA CONDITIONING CHARGERS (MCC)

WPLN4107BR	MCC Kit, 110V AC (includes both Base Charger Unit and 7V Adapter Plate)
WPLN4106AR	MCC Kit, 220V AC (includes both Base Charger Unit and 7V Adapter Plate)
WPPN4002BR	110V AC Base Charger Unit only (order Adapter Plate separately)
WPPN4006AR	220V Base Charge Unit Only (order Adapter Plates separately)
WPPN4065BR	Multi Unit Conditioning Charger, Four-Station Base, 110V (order Adapter Plate separately)
WPPN4082BR	7V Adapter Plate Only
3080384G15	Cigarette Lighter Adapter Cord
RLN4814A	Vehicular Mounting Bracket and Hard-wire Cable for Single Unit Motorola Conditioning Charger
3080384M21	DC Hard Wire Cable, for vehicular installation (included in RLN4814A)

WPPN4065BR
Shown With Optional Adapter Plates

The Motorola Conditioning Charger utilizes negative pulse charging technology that will help extend battery life and enhance battery operation. It will safely condition and charge your specified NiCd and NiMH batteries in approximately one to two hours. The MCC controls heat buildup due to its charging and termination algorithms, and the maintenance mode allows batteries to be safely left on the charger for extended periods of time. And now there is an Instant Fault Detection (IFD) feature which detects faulty radio batteries in seconds, then notifies the user that the battery will not operate at peak performance. Optional accessories are available allowing these chargers to be used in both AC and DC environments, providing optimal charging flexibility.

RLN4814A

BATTERY MAINTENANCE SYSTEM[PLUS] (BMS[PLUS])

INCREASE THE USEFUL LIFE OF YOUR BATTERIES.

WPLN4079BR   Six-Station, 110V AC, 50/60 Hz
WPLN4080BR   Six-Station, 230V AC, 50/60 Hz
WPPN4085AR   BMS[Plus] field Upgrade Kit for WPLN4079AR, WPLN4080AR and
              WPLN4081AR; allows these units to support Li-ion battery chemistries.
NDN4005B   Three-Station, 110V AC, 50/60 Hz (does not support Li-ion or
              3-cell batteries)
NDN4006B   Three-Station, 230V AC, 50/60 Hz (does not support Li-ion or
              3-cell batteries)

Using interchangeable battery adapters (sold separately), the BMS[Plus] is capable of charging and discharging, analyzing, conditioning, and cycle testing batteries. It supports NiCd, NiMH, and Li-ion battery chemistries (Li-ion on six station models only) and tracks battery voltage and capacity (mAh). The BMS[Plus] offers a 3-year warranty. Its easy-to-use design supports hundreds of 2-way, cellular, and camcorder batteries. Includes serial printer* port (RS-232)

*Compatible with the STAR Micronics SP200 Series printers (and other printers with STAR emulation); available from any STAR Micronics distributor.

WPLN4079BR

BMS[PLUS] ADAPTERS
WPPN4079AR   Adapter compatible with both
              NiCd and NiMH batteries
WPPN4080AR   Adapter compatible with NiCd,
              NiMH, and Li-ion batteries,
              requires Li-ion capable BMS[Plus]

BATTERY OPTIMIZING SYSTEM II (BOS II)
WPLN4124AR   BOS II, Four Station, 100-240VAC (US line cord)
WPLN4125AR   BOS II, Four Station, 100-240VAC (UK/Euro line cords)

No other battery analyzer matches the speed, accuracy, and versatility of the Battery Optimizing System II. Ideal for large fleet, public safety, and all other users who rely on their battery performance. Now with increased power, more sophisticated programming options, and easier to use navigation paths, optimizing your batteries was never easier. Key features include:

• Support for NiCd, NiMH, Li-ion, and SLA batteries
• 100-watt Power Supply programmable from 100 mA to 4 Amps per station
• Interchangeable Adapters accommodate all major brands
• Includes a variety of User Programs and allows for customizable programming
• Proprietary Recondition Cycle restores NiCd and NiMH batteries
• Increased processing power and testing resolution — including a Three-minute Quicktest that measures the batteries' State of Health (SoH)
• Printer Output for reports and labels
• Three-year Warranty

WPLN4124AR

BOS II ADAPTER
RL-76345   Standard Adapter

TRAVEL CHARGER

RLN4883A   Travel Charger

A great traveling companion that ensures constant communication while on the road. Allows the battery to rapid charge while using the radio. Users can receive communication immediately once the charger is connected, and transmit from a previously "dead" battery in just 5 minutes. This light and compact unit includes a Voltage-regulated Lighter Adapter, Custom Charger Base, Mounting Bracket and Coil Cord. Ideal for public safety, utility and construction markets.

TRANSFORMER FOR TRAVEL CHARGER

2580600E05   Transformer, 120V (U.S.)
2580600E06   Transformer, 230V (Euro)
2580600E07   Transformer, 230V (U.K.)
2580600E08   Transformer, 220V (Argentina)

Travel Charger AC Transformer connects to the cigarette lighter adapter cord to allow it to be plugged into an AC wall outlet for indoor use.

TRAVEL CHARGER MOUNTING BRACKET

0780384K84   Universal Mounting Bracket for Travel Charger; includes screws and nylon cord (included with RLN4883A)

RLN4883A

VEHICULAR CHARGER

RLN5233A   Vehicular Charger

This 12V DC rapid rate charger is ideal for mobile customers. Capable of charging NiCd, NiMH, and Li-ion batteries. This durable unit comes with a metal mounting bracket. Its drop-in design makes it ideal for public safety users.

RLN5233A

AAEN1006B

VEHICULAR ADAPTERS

AAEN1006B	VHF, 136-174 MHz
AAEN1007B	UHF 403-470 MHz
5880367B23	Connector Adapter, BNC Female
5880367B28	Connector Adapter, BNC Male
ENKN4002A	Programming Cable (required for use with external speaker or HT1250•LS operation)
ENKN4003A	Audio Service Cable (for use with HT1250•LS RLN4460C test box)
GSN6059A	External 13 Watt Speaker
GKN6270A	Power Cable with 10A Fuse

Now customers working in areas such as Public Safety and Utilities can both charge and operate portable two-way radios inside a vehicle. These Vehicular Adapters detect the chemistry of the portable battery and select the optimum charging method while providing power for in-vehicle use. In addition, an Antenna Adapter allows automatic switching to an external Vehicle-mounted Antenna (sold separately) for extended range. These kits include the Vehicular Adapter, Microphone, RF Adapter, Battery Spacers, Technical Installation Manual, and Programming Software. 3 db gain antennas are recommended for use with these vehicular adapters.

REPLACEMENT ITEMS

ENLN4103A	Replacement VHF Antenna Adapter, 136-174 MHz
ENLN4104A	Replacement UHF Antenna Adapter, 403-470 MHz
GMN6146C	Hand-held Mobile Microphone
ENLN4117A	Vehicle Connector Kit
WALN4078A	Battery Spacer Kit
8264934B01	Programming Software
6881093C78	User Manual
6881093C79	Technical Manual

ENLN4103A

NAE6483AR

ANTENNAS

FLEXIBLE WHIP ANTENNAS

8504762J01	Flexible Whip, 136-155 MHz
PMAD4023A	Flexible Whip, 150-161 MHz
8504762J02	Flexible Whip, 155-174 MHz
NAE6483AR	Flexible Whip, 403-520 MHz
NAD6502AR	VHF Heliflex Antenna 146-174 MHz
NAB6064A	Heliflex 29.7-50 MHz
NAD6579A	Flexible Whip 148-161 MHz

Flexible Whip Antennas have a one-piece finish, steel core, and spiral wound conductor for optimal radiation characteristics.

PMAD4013A

STUBBY ANTENNAS

PMAD4012A	Stubby, 136-155 MHz
PMAD4025A	Stubby, 150-161 MHz
PMAD4013A	Stubby, 155-174 MHz
PMAE4002A	Stubby, 403-433 MHz
8504762J08	Stubby, 438-470 MHz

Stubby antennas are ideal when the radio is worn on the belt because they are short and non-obtrusive. These helical rugged antennas feature a capless sheath that allows for maximum flexibility.

RETROFIT BOARDS

AAHLN9725C	Voice Storage Option Board (Field Install Only)
AAHLN9729C	DTMF Decode Option Board (Field Install Only)

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