Motorola Original® Accessories let you make the most of your MTX Professional Series radio’s capabilities.

You made a sound business decision when you chose your Motorola MTX Professional Series Two-Way radio. When you choose performance-matched Motorola Original® accessories, you’re making another good call.

That’s because every Motorola Original® accessory is designed, built and rigorously tested to the same quality standards as Motorola radios. So you can be sure that each will be ready to do its job, time after time — helping to increase your productivity. After all, if you take a chance on a mismatched battery, a flimsy headset, or an ill-fitting carry case, your radio may not perform at the moment you have to use it.

We’re pleased to bring you this collection of proven Motorola Original® accessories for your important business communication needs. You’ll find remote speaker microphones for more convenient control. Discreet earpiece systems to help ensure privacy and aid surveillance. Carry cases for ease when on the move. Headsets for hands-free operation. Premium batteries to extend work time, and more. They’re all ready to help you work smarter, harder and with greater confidence.
Motorola MTX Professional Series radios keep you connected with a wider calling range, faster channel access, greater privacy and higher user and talkgroup capacity.

MTX PROFESSIONAL SERIES PORTABLE RADIOS
Intelligent radio so advanced, it practically thinks for you. MTX Series Portable Two-Way Radios are the smart choice for your business - delivering everything you need for great business communication. Designed to operate on Motorola’s Privacy Plus™ or LTR® trunking systems, these radios can enhance your interactive resources by providing a wider calling range, faster channel access, greater privacy and higher user and talkgroup capacity.

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Windporting Remote Speaker Microphones
The Windporting feature of these microphones helps lessen background noise from high winds and other severe weather conditions. Audio can pass through the speaker grill even when the microphone port is blocked by water. Now public safety professionals can be more confident than ever of clear, understandable communication when Mother Nature is uncooperative. The Windporting Remote Speaker Microphones allow talking and listening without removing the radio from the belt or case. Both have a coiled cord, Push-to-Talk switch, swivel clip, and quick disconnect latch.

PMMN4021A* Remote Speaker Microphone with 3.5mm Audio Jack
PMMN4027A* Remote Speaker Microphone with IP57 Rating

Remote Speaker Microphone – RSM
This Remote Speaker Microphone is water-resistant and allows talking and listening without removing the radio from the belt or case. It has a coiled cord and Push-to-Talk switch. Clothing clip on the microphone back clips securely onto shirt or collar. Ideal for high-noise environments.

AAHMN9053A* Noise-Cancelling Remote Speaker Microphone with 3.5mm Audio Jack
HKN9055A Replacement Cable for Remote Speaker Microphone

Heavy-Duty Remote Speaker Microphone
Ideal for firefighters, police and other public safety professionals, this remote speaker microphone lets users talk and listen without removing the radio from the belt, case or charger. Designed with an exceptionally rugged housing for harsh environmental conditions. Controls include a Push-to-Talk Button and Hi-Low Volume Control. Includes coiled cord, clothing clip, and audio jack.

RMN5055A* Heavy-Duty Remote Speaker Microphone with 3.5mm Audio Jack

MicJacket
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 help make handling and interacting with the speaker microphone more hygienic.

RLN5009A MicJacket – Fits RSM AAHMN9053E.

*Intrinsically Safe.
Public Safety Microphones: Emergency professionals will appreciate the reliability of these microphones. They’re designed to help increase coverage so users can communicate clearly and accurately.

Public Safety Microphones – PSM
The newly designed Public Safety Microphones feature a straight cord assembly, 3.5mm earjack, swivel clip, quick disconnect latch, antenna connector and receive audio high/low toggle switch.


RSM and PSM Accessories
An earphone jack located on the microphone head allows the user to receive audio when used with the following earpieces. Compatible with AAHMN9053E, PMMN4021A, RMN5055A, RMN5035A, RMN5036A, RMN5075A, and RMN5076A. Features 3.5mm threaded jack.

- AARLN4885B* Receive-Only Covered Earbud with Coiled Cord.
- RLN4941A* Receive-Only Earpiece with Translucent Tube and Rubber Eartip
- WADN4190B* Receive-Only Flexible Earpiece
- PMLN4620A D-Style Earpiece with 3.5mm Plug. Receive only.

* Intrinsically Safe.
Surveillance Kits
Surveillance accessories allow the radio user to privately receive messages
with the earpiece. They are ideal when environments require discreet
communication.

1-WIRE SURVEILLANCE KITS

2-WIRE SURVEILLANCE KITS
- AARMN4022A*: Earpiece with Microphone and PTT Combined. Beige.
- AARMN4029A*: Earpiece with Microphone and PTT Combined. Black.

3-WIRE SURVEILLANCE KITS
- ENMN4017A*: Earpiece with Microphone and PTT Separate. Beige.
- ENMN4014A*: Earpiece with Microphone and PTT Separate. Black.

Surveillance Kits with Extended-Wear Comfort Earpiece
These kits include a comfort earpiece with a rubber eartip and quick disconnect
clear comfortable acoustic tube. Users hear transmissions clearly, while the
clear tube provides a discreet appearance.
- RLN5315A: 2-Wire, Earpiece w/Microphone and PTT Combined. Black.
- RLN5316A: 2-Wire, Earpiece w/Microphone and PTT Combined. Beige.

Quick Disconnect Noise Kits
Extreme Noise Kits provide extra comfort and/or noise protection for users
wearing surveillance accessories. Lightweight, translucent tube attaches to
Motorola surveillance accessories to provide flexibility and comfort, which now
includes a new Quick Disconnect Adapter. The Quick Disconnect Adapter
allows users, especially those in multiple shift operations, to easily remove or
alternate acoustic tubes. Clothing clip prevents accessory from being pulled
from the ear due to body movement or head rotation. For optimal performance,
Extra Loud Earphones are recommended.
- RLN6230A: Extreme Noise Kit. Includes 2 foam earplugs. For high-
  noise environments. Noise reduction = 24dB. Can be used
  with Clear Comfortable Earpieces. Black.
- RLN6231A: Extreme Noise Kit. Includes 2 foam earplugs. For high-
  noise environments. Noise reduction = 24dB. Can be used
  with Clear Comfortable Earpieces. Beige.
- RLN6232A: Low Noise Kit - Clear Acoustic Tube Assembly. Includes 1
  clear rubber eartip. For low-noise environments, does not
  provide hearing protection. Black.
- RLN6241A: Low Noise Kit - Clear Acoustic Tube Assembly. Includes 1
  clear rubber eartip. For low-noise environments, does not
  provide hearing protection. Beige.

REPLACEMENT ACCESSORIES
- RLN6242A: Quick Disconnect Acoustic Tube Replacement
- 5080384F72: Replacement Foam Plugs. For RLN6230A.
  Noise reduction = 24dB. Pack of 50.

*Intrinsically Safe.
†Extra loud earphone (exceeds OSHA limits).
**Completely Discreet Earpiece:**
Enables private communication without visible equipment. The receiver is hidden in the ear, where it can be worn comfortably for long periods of time.

**Flexible Ear Receiver**
This receive-only earpiece contains a flexible earloop and speaker which rests external to the ear. It plugs directly into adapter or the earjack on speaker microphones.

**Clear Comfortable Earpieces**
The Clear Comfortable Earpiece forms to the inside of the ear and is perfect for low noise environments. It’s made of easy-to-clean, chemically-inert, hypo-allergenic material. Compatible with RLN6232A and all Noise and Surveillance Kits.

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**Completely Discreet Earpiece Kit**
RLN4922A Completely Discreet Earpiece Kit
RLN4919A Replacement Earguards. 5 per pack.
RNN4005A Replacement 1.4 Volt Batteries. 6 per pack.

**Flexible Ear Receiver**
ENMN4013A Flexible Ear Receiver
7580372E11 Replacement Foam Ear Cushion

**Clear Comfortable Earpieces**
RLN4760A Small Custom Earpiece - Right Ear
RLN4761A Medium Custom Earpiece - Right Ear
RLN4762A Large Custom Earpiece - Right Ear
RLN4763A Small Custom Earpiece - Left Ear
RLN4764A Medium Custom Earpiece - Left Ear
RLN4765A Large Custom Earpiece - Left Ear

*Intrinsically Safe.*
Ear Microphone System – EMS
This compact, lightweight unit picks up sound through bone vibrations in the ear. The miniature earpiece leaves the hands free and face unobscured, good for rescue and emergency personnel that must retain the ability to help, hear and speak directly to others, those not on the communication system. EMS may be worn with protective masks without reduction in sound clarity. It’s ideal for high-noise environments. Available in PTT or Voice-Activated (VOX). Interface Module is required and sold separately.

BDN6677A* EMS with PTT Interface. Black. For standard noise levels (up to 95dB).
BDN6678A* EMS with PTT Interface. Beige. For standard noise levels (up to 95dB).
BDN6641A* EMS with PTT Interface. Grey. For high-noise levels (up to 105dB).
AARMN4044A* Push-to-Talk Only Interface Module
AARMN4045A* Push-to-Talk or Voice-Activated Interface Module. VOX operational only on conventional channel.

OPTIONAL ACCESSORIES FOR EMS
0180358B38* Remote Push-to-Talk Ring Switch
0180300E83* Remote Push-to-Talk Body Switch
0180300E25 Earguard with Adjustable Loop
0180358B34 Earholder. Black, large. Secures Ear Microphone in ear.
4202006A01 Replacement Back Cover Clip
4285838B01 Replacement Collar Clip
4280369E44 Replacement Belt Clip with Screws
0180305J46 Training CD-ROM For EMS and Temple Transducer.

*Intrinsically Safe.
Temple Transducer:
Representing a significant achievement in headset design and functionality, it allows the user to receive audio without covering the ear.

Temple Transducer
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 receive audio from a two-way radio into sound vibration. Sound vibration is transmitted through the surrounding tissue and bone; directly into the inner ear. It features an In-line PTT and noise-cancelling boom microphone. The Temple Transducer can help enhance communication and safety by allowing external sounds, such as machinery and equipment, warning and fire alarms, the intercom, traffic and even casual conversations with co-workers. In high-noise environments it allows the use of earplugs.

RMN4048A* Temple Transducer
RMN5048B* Rugged Temple Transducer
0180305J46 Training CD-ROM. For EMS and Temple Transducer.

CommPort™ Integrated Microphone/Receiver System
The CommPort System’s advanced, self-adjusting microphone and miniature receiver connect to a two-way radio and make it possible to communicate under the most adverse conditions. A variety of Push-to-Talk options allow the user to customize the CommPort system.

NTN1723A* Integrated Ear Microphone/Receiver System with Palm PTT. Includes Radio adapter AAHLN9717A.
NTN1724A* Integrated Ear Microphone/Receiver System with Ring PTT. Includes Radio adapter AAHLN9717A.
NTN1737A* Integrated Ear Microphone/Receiver System with Snap-On-Side PTT. Includes Radio adapter AAHLN9717A.
NTN4187A* Integrated Ear Microphone/Receiver System with Body PTT. Includes Radio adapter AAHLN9717A.

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 NTN4187A
NNTN4188A Replacement Body PTT Cable for NNTN4187A
NTN8821A CommPort Maintenance Kit. Includes 10 replacement ear tubes, 10 microphone seal strips and 2 windscreens.
NTN8986A Adhesive Pads. For secure attachment to ear. Pack of 90.
NTN8988A Ear Straps. For secure attachment to ear. Pack of 10.
AAHLN9717A Radio Adapter.

*Intrinsically Safe.
D-Style Earset
The D-Style Earset is designed to ensure comfort of use while providing an elegant, sleek appearance. This lightweight, comfortable earset can be worn on either ear and allows for hands free communication with excellent audio clarity through the large speaker. Includes a flexible boom microphone and In-line PTT button with built-in VOX switch for ease of use. The earset is ideal for users in Hospitality, Retail, Event Coordination, Education and Private Security industries.

PMLN4653A  D-Style Earset with Flexible Boom Microphone, In-Line PTT and VOX Switch

Lightweight Headsets
Lightweight headsets provide high-clarity, hands free, discreet two-way communication, while maintaining the comfort necessary for extended-wear in moderate noise environments.

AARMN4018B*  Single-Muff, Adjustable, Lightweight Headset with Boom Microphone, In-Line PTT
AARMN4031B*  Lightweight Headset with Swivel Boom Microphone, no In-Line PTT. VOX operational only on convention channel.
ENMN4012A*  Ultra-Lightweight Headset, Behind-the-head Style with Flexible Boom Microphone, In-Line PTT
REX4648A  Replacement Foam Earpad and Windscreen Kit For AARMN4018A, and AARMN4031A.

Receive-Only Headsets
These headsets are the right choice for high-noise environments where users must hear information clearly, but seldom need to transmit. For use with AAHMN9053E, RMN5035A, RMN5036A, RMN5075A, RMN5076A and PMMN4021A.

RMN4054B  Hardhat Mount Style Headset. Mounts easily to hardhats (not included) with slots. Noise Reduction = 22dB.
RMN4055B  Headband Style Headset. Noise Reduction = 24dB.

Racing Headset
This heavy-duty headset can be worn with most hardhats. It’s ideal for high-noise environments, racing teams like CART® use it in the pits for dependable communication. Adapter required.

RMN5015A  Racing Headset
RKN4091A  Adapter Cable for RMN5015A

*Intrinsically Safe.
**Tactical Headband Style Headset:**
Easily replaceable ear seals are filled with a liquid and foam combination to provide excellent sealing and comfort in high-noise environments.

---

**Medium Weight Headsets**
Medium Weight, Dual-Muff headsets offer high-clarity sound with the additional hearing protection necessary for providing consistent, clear, communication in harsh, noisy situations.

- **AARMN4019A** Medium Weight, Dual-Muff Headset, Over-the-Head Style Headset with In-Line PTT and Noise Cancelling Swivel Boom Microphone. Noise Reduction = 24dB.
- **AARMN4032A** Medium Weight, Dual-Muff Headset, Over-the-Head Style Headset with Noise Cancelling Swivel Boom Microphone. Noise Reduction = 24dB. No In-line PTT.
- **ENMN4016A** Medium Weight, Dual-Muff Headset, Behind-the-Head Style Headset with Swivel Boom Microphone and In-Line PTT. Noise Reduction = 24dB.
- **RMN4051B** Medium Weight, Dual-Muff, Two-way, Hardhat Mount Headset with Noise-Cancelling Boom Microphone. Noise Reduction = 24dB.
- **RKN4097A** In-Line PTT Adapter Cable. For RMN4051B.

**REPLACEMENT PARTS**
- 1580376E32 Replacement Cloth Covers Earseals. 1 pair.
- 3280376E35 Replacement O Ring for Windscreen
- 5090548E02 Replacement Windscreen for Boom Mic
- 7580376E34 Replacement Foam Ear Seals. 1 pair.

**Tactical Medium Weight Headsets**
Ideal for two-way communication in extremely noise environments. Dual-Muff, tactical headsets have 2 microphones on the outside of the earcups which reproduce ambient sound back into headset. Harmful sounds are suppressed to safe levels and low sounds are amplified up to 5 times original level, but never more than 82dB. Has on/off volume control on earcups. Easily replaceable ear seals are filled with a liquid and foam combination to provide excellent sealing and comfort. 3-foot coiled cord assembly included. Adapter Cable RKN4097A required. Hardhat not included.

- **RMN4052B** Tactical Headband Style Headset. Grey, Noise Reduction = 24dB.
- **RMN4053B** Tactical Headband Style Headset. Grey, Noise Reduction = 22dB.
- **RKN4097A** Adapter Cable with In-Line Push-to-Talk
  For use with RMN4052B, and RMN4053B.

**Heavy-Duty Headset**
Includes a noise-cancelling boom microphone and can be worn with or without a hardhat. The Push-to-Talk switch is located on the earcup. VOX operational only on conventional channel. Requires adapter AAHLN9716C.

- **AARMN4020B** Push-to-Talk or Voice-Activated Headset with Noise-Cancelling Boom Microphone. Noise Reduction = 24dB.
- **AAHLN9716C** Adapter Cable

*Intrinsically Safe.*
Carry Cases

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.

FOR LI-ION BATTERIES

HLN9652A  Leather Carry Case with Belt Loop
For use with Li-ion batteries.

HLN9670A  Leather Carry Case with Swivel
For use with Li-ion batteries.

HLN9677A  Leather DTMF Case with Belt Loop
For use with Li-ion batteries.

HLN9690A  Leather Carry Case with Swivel
For use with Li-ion batteries.

FOR NiCd & NiMH BATTERIES

HLN9665A  Leather Carry Case with Belt Loop
For use with NiCd and NiMH batteries.

HLN9676A  Leather Carry Case with Swivel
For use with NiCd and NiMH batteries.

HLN9689A  Leather DTMF Case with Belt Loop
For use with NiCd and NiMH batteries.

HLN9694A  Leather DTMF Case with Swivel
For use with NiCd and NiMH batteries.

NiCd, NiMH, Li-ion BATTERIES

HLN9701B  Nylon Carry Case with Belt Loop
For use with NiCd, NiMH, and Li-ion batteries.
**Carry Accessories:**
You’d be surprised how much time can be saved when a radio is always in the same place — made easy by this versatile selection of Motorola Original® carry accessories.

Carry Accessories
Organized types love the convenience of Motorola Original® carrying accessories — and no wonder. They can help assure your two-way radios are always good to go.

**CARRYING CASE BELT LOOPS**
- NTN8039B  2.5 Inch Leather Swivel Belt Loop
- NTN8040B  3 Inch Leather Swivel Belt Loop
- 4200865599  1.75 Inch Wide Leather Belt. For all Models

**BELT CLIPS**
- HLN9714A  Spring Action 2.5 Inch Belt Clip
- HLN9844A  Spring Action 2 Inch Belt Clip

**CARRYING STRAP**
- NTN5243A  Adjustable, Black Nylon Carrying Strap
  Attaches to D-ring on cases.

**WATERPROOF BAG**
- HLN9985B  Waterproof Bag with Large Strap

**MISCELLANEOUS**
- HLN9820A  Accessory Dust Cover
- RLN4890A  Assistive Turning Knobs
- TDN9327A  Portable Radio Hanger
  For door panels up to 2.75 inches
- TDN9373A  Portable Radio Hanger
  For door panels up to 2.75 to 3.25 inches
Universal Chest Pack
Motorola Original® Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits most radios.

- 1505596Z02: Replacement Strap for HLN6602A

Break-A-Way Chest Pack
All the features of the original Universal Chest Pack plus break-a-way tabs that allow the entire pack to be pulled off with approximately 10 lbs. of pressure.

- 1505596Z02: Replacement Strap for RLN4570A

RadioPAk™
The RadioPAk is lightweight and comfortable. Worn around the waist, it keeps radios/phones at hand. It features a separate 6 x 8 inch zippered pouch for other on-the-job necessities. Adjustable woven nylon belt fits both men and women.

- RLN4815A: RadioPAk Radio/Utility Case
- 4280384F89: RadioPAk Extension Belt For waists larger than 40 inches.

Unlike rigid holders, the universal-fit RadioPAk is lightweight and comfortable. An ideal companion for two-way radios, as well as iDEN® portables and cellular phones.
**Motorola Original® Batteries:**

Motorola batteries are ruggedly designed for lasting durability and are system tested with Motorola two-way radios to ensure optimum performance.

**IMPRES™ Batteries**

IMPRES™ batteries, when used with an IMPRES™ charger, provide automatic, adaptive reconditioning, end-of-life display and other advanced features. Data is stored in the battery and communicated to the charger via a unique IMPRES™ communication protocol which is designed to maximize talk-time and optimize battery cycle life – all automatically.

- HNN4001A 1800 mAh, 7.2 Volt
- HNN4002A 1690 mAh, 7.2 Volt. Intrinsically Safe.
- HNN4003A 2000 mAh, 7.2 Volt

**Motorola Original® Batteries**

Motorola Original® Batteries are ruggedly designed for lasting durability and are 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.

- HNN9011BR NiCd, 1550 mAh, 7.5 Volt. Intrinsically Safe.
- HNN9012BR NiCd, 1300 mAh, 7.2 Volt

- **PREMIUM NICKEL METAL HYDRIDE - NiMH**
  - HNN9008AR NiMH, 1500 mAh, 7.5 Volt
  - HNN9009AR NiMH, 1900 mAh, 7.5 Volt
  - HNN9010AR NiMH, 1800 mAh, 7.5 Volt. Intrinsically Safe.

- **PREMIUM LITHIUM ION - Li-ion**
  - HNN9013DR Li-ion, 1500 mAh, 7.5 Volt

- **POWER NICKEL METAL HYDRIDE - NiMH**
  - WPNN4045AR NiMH, 1200 mAh, 7.2 Volt

**batteries**

**IMPRESTM Batteries**

IMPRESTM batteries, when used with an IMPRESSTM charger, provide automatic, adaptive reconditioning, end-of-life display and other advanced features. Data is stored in the battery and communicated to the charger via a unique IMPRESSTM communication protocol which is designed to maximize talk-time and optimize battery cycle life – all automatically.

- HNN4001A 1800 mAh, 7.2 Volt
- HNN4002A 1690 mAh, 7.2 Volt. Intrinsically Safe.
- HNN4003A 2000 mAh, 7.2 Volt

**antennas**

**Flexible Whip Antennas**

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

- 8505241U03 800 MHz 1/2 Wave Whip, 806-869 MHz, 7 Inch
- 8505241U04 900 MHz 1/2 Wave Whip, 896-941 MHz, 7 Inch

  For use with MTX850, MTX950, MTX8250 and MTX9250 only.

**Stubby Antennas**

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

- 8504241U06 800-900 MHz 1/4 Wave Stubby, 806-941 MHz, 4 Inch

**Retrofit Boards**

AAHLN9725C Voice Storage Option Board - Field Install Only.
Single-Unit, Rapid-Rate, Universal Chargers

Single-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. All chargers are specifically designed to meet the requirements of batteries manufactured by Motorola.

- **AAHTN3000D** Single-Unit, Rapid-Rate Charger, 120 Volt, US plug
- **HLN9793A** Charger Insert Spacer. Compatible with “A” version Chargers only.
- **HLN9794B** Charger Insert Spacer. Compatible with “B”, “C” and “D” version Chargers.

Motorola Conditioning Chargers – MCC

The MCC features Instant Fault Detection technology that detects faulty batteries in seconds. You’ll know right away when a battery won’t operate at peak performance - saving you time and trouble. Each unit rapidly charges NiCd and NiMH batteries and optimizes battery performance. It’s patented negative pulse charging process minimizes overheating and overcharging, extending useful battery life. Batteries can be left on the charger for extended periods of time, without worry of heat build-up. Optional accessories are available that allow the MCC to be used in both AC and DC environments – that’s flexibility.

- **WPLN4106BR** Charger Kit, 220 Volt AC. Includes both Base Charger Unit and 7 Volt Adapter Plate.
- **WPLN4107BR** Charger Kit, 120 Volt AC. Includes both Base Charger Unit and 7 Volt Adapter Plate.
- **WPPN4065BR** Multi-Unit Conditioning Charger, 4-Station Base, 120 Volt. Adapter Plate sold separately.
- **WPPN4002BR** 110 Volt AC Base Charge Unit. Order adapter plates separately.
- **WPPN4082BR** 7 Volt Adapter Plate

Mounting Accessories

- **RLN4814A** Vehicular Mounting Bracket and Hard Wire Cable. For Single-Unit Motorola Conditioning Chargers. Includes DC Hard Wire Cable 3080384M21.
- **3080384G15** Vehicular Power Adapter
- **3080384M21** DC Hard Wire Cable For vehicular installation.
**IMPRES™ Smart Energy System:**
*The IMPRES™ Smart Energy System automatically reconditions IMPRES™ batteries based on actual usage.*

**IMPRES™ Smart Energy Systems**

**IMPRES™ Chargers**
Through the use of advanced charging algorithms and automatic reconditioning features, the IMPRES™ Smart Energy System ensures maximum talk-time and optimized battery cycle life. This smart energy system automatically reconditions IMPRES™ batteries based on actual usage, keeping them in peak condition. Talk-time and cycle life are optimized and the need for manual maintenance programs is eliminated. Its advanced conditioning features allow batteries to be safely left on the charger for extended periods of time without incurring the damaging heat build-up which can decrease battery cycle life. In addition, batteries left in the charger are kept fully charged so they are always ready when needed. This rapid-rate, tri-chemistry charging system will also charge compatible non-IMPRES™ batteries and supports multiple radio platforms.

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<td>WPLN4189A</td>
<td>IMPRES™ Multi-Unit Charger, 240 Volt - UK</td>
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</tbody>
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**IMPRES™ Multi-Unit Chargers with Display Modules**
Charger Display Modules provide powerful, “real time” analyzing information for IMPRES™ batteries, including current charge status, battery mAh, and voltage. Readout displays battery kit number, serial number and chemistry and the time remaining to complete the charge for NiCd and NiMH batteries. 120 Volt.

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<th>WPLN4192A</th>
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<td>NLN7967A</td>
<td>Wall Mount for Multi-Unit Charger</td>
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**IMPRES™ Individual Charger Display Module**
This module is compatible with the standard IMPRES™ Multi-Unit Chargers WPLN4187A, WPLN4188A and WPLN4189A. Up to 6 modules can be used per charger, one for each charging pocket. Includes detailed installation instructions.

| RLN5382A | Charger Display Module for IMPRES Multi-Unit Charger Version 1.3 or Later. |

Note: Display Modules compatible with Multi-Unit Charger version 1.2 or earlier require a software flash update. Version number is located on label on the bottom of the IMPRES™ Multi-Unit charger. If no version is shown, it is earlier than version 1.2. Version 1.2 will appear as V1.20, 1.3 will appear as V1.30, etc.
Battery Maintenance SystemPLUS – BMSPLUS

Increase the useful life of your batteries. Using interchangeable battery adapters (sold separately), the BMSPLUS is capable of charging and discharging, analyzing, conditioning and cycle testing batteries. It supports NiCd, NiMH and Li-ion batteries (Li-ion 6-station units only) and tracks better voltage and capacity (mAh). Its easy-to-use design supports hundreds of two-way, cellular and camcorder batteries. The BMSPLUS has a 3-year warranty and includes serial printer* port (RS-232).

WPLN4079BR    6-Station BMS PLUS, 120V, AC, 50/60 Hz, US Plug
WPLN4080BR    6-Station BMS PLUS, 230V, AC, 50/60 Hz, Euro Plug
WPPN4085AR    BMS PLUS Li-ion Field Upgrade Kit. Upgrades WPLN4079AR, WPLN4080AR, WPLN4081AR. Allows units to support Li-ion batteries.
NDN4005B    3-Station BMSPLUS, 120V, AC, 50/60 Hz. Does not support Li-ion or 3-cell batteries.
NDN4006B    3-Station BMSPLUS, 230V, AC, 50/60 Hz. Does not support Li-ion or 3-cell batteries.

BMSPLUS ADAPTERS
WPPN4079AR    Adapter. For NiCd and NiMH batteries.
WPPN4080AR    Adapter. For NiCd, NiMH, and Li-ion batteries. Requires Li-ion capable BMSPLUS.

*Compatible with the STAR Micronics SP200 Series printers (and other printers with STAR emulation); available from any STAR Micronics distributor.
Battery Optimizing System II – BOS II

No other battery analyzer matches the speed, accuracy, versatility and ease-of-use of the BOS II in providing powerful analyzing capabilities. Users can select from 12 pre-programmed service programs making it quick and easy to get up and running. Because the BOS II is programmable, users can create custom programs to perform a wide variety of tasks specific to individual needs. New enhancements include new navigation keys and an improved, more intuitive menu system. Regular use of the BOS II can optimize battery performance and help extend battery life, helping reduce battery replacement costs.

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

WPLN4124AR    BOS II, 4-Station, 90-264V, AC, 110-240V - US Plug
Adapter Plates Required.
WPLN4125AR    BOS II, 4-Station, 90-264V, AC, 110-240V - Euro/UK Plug
Adapter Plates Required.

**BOS II ADAPTERS**

RL-76345    Standard Adapter for BOS I
RL-76340    Standard Adapter for BOS II

vehicular chargers

**Vehicular Travel Charger**

A great traveling companion that ensures constant communication while on the road. Its small compact design allows the radio to be used while rapid charging in the charger base. Unit includes a voltage regulated vehicular charger adapter, custom charger base, mounting bracket and coil cord.

RLN4883A    Vehicular Travel Charger, Includes Mounting Bracket 0780384K84.
RLN5914A    Travel Charger Mounting Bracket Kit. Includes screws and nylon cord.

**Vehicular Charger**

This 12 Volt 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    Vehicular Charger
Call us today to quickly enhance your MTX Professional Series portable radio capabilities with high-performance Motorola Original® accessories.

STREAMLINED SOLUTIONS FOR A SINGLE RADIO OR ENTIRE FLEET

Every Motorola MTX Professional Series portable two-way 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.

Call our experts today for more information.