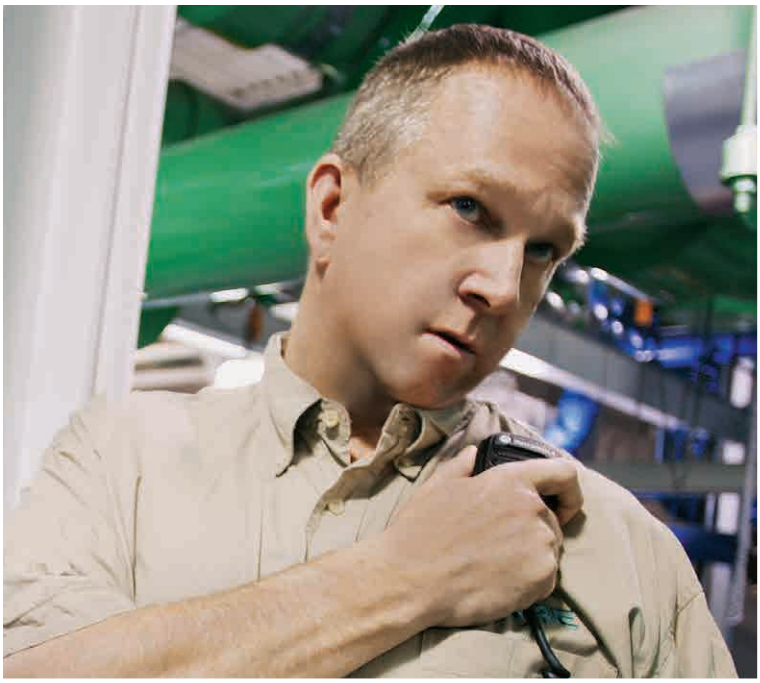


# MOTOTRBO™ PROFESSIONAL SERIES RADIO ACCESSORIES

## THE POWER OF YOUR RADIO UNLEASHED

# YOUR BATTERY, SAFER, SMARTER, POWERED FOR LONGER

# MOTOTRBO PORTABLE RADIOS

**MOTOTRBO radios are already best in class, but to help you work at your best, you need enhancements targeted to your specific workplace. We've developed a line of accessories with unique features designed to optimize the performance of your radio in your work environment, unleashing the full power of the industry's most advanced digital radio platform.**

## IMPRES™ BATTERIES AND CHARGERS: YOUR BATTERY, SAFER, SMARTER, POWERED FOR LONGER

**Get rid of the guesswork and get more from every battery.** Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life.

Enjoy 43% longer battery life from IMPRES over non-IMPRES batteries – without spending maintenance or record keeping time and effort. With IMPRES Battery Fleet Management Software, you can check the status of 25 or 25,000 batteries at a glance, from one computer.

## IMPRES™ AUDIO

**Make sure every word is heard regardless of the level or direction you're speaking into the accessory.** Be clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES Audio promises a high quality communication experience.

> Experience IMPRES Audio

## WINDPORTING

**Communicate clearly in difficult weather.** Wherever you work – in howling wind, driving rain, and severe weather – Windporting helps you communicate effectively and listeners hear clearly. Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

> Hear the difference Windporting makes

## INTELLIGENT AUDIO

**Focus on your job instead of your radio volume.** Make adjusting your radio volume based on background noise a thing of the past. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear. If you're heading from a noisy area to a quiet place, you won't disturb others because you forgot to adjust the volume.

Intelligent Audio when complemented with IMPRES Audio takes your communications to a new level.

> See Intelligent Audio in action

## OPERATIONS CRITICAL WIRELESS: YOUR RADIO, UNLEASHED

**Work with your radio like never before.** Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 30 feet away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth enabled radios allow both an Operations Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.

**XPR 3000 SERIES**
**XPR 3000e SERIES**



**XPR 6000 SERIES**



**XPR 7000 SERIES**
**XPR 7000e SERIES**



**SL 7000 SERIES**
**SL 7000e SERIES**

## ONLY MOTOROLA OFFERS A WEALTH OF EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD EVEN IN THE MOST DEMANDING WORK CONDITIONS

| IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK | DUAL MICROPHONE AUDIO: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF | WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND | NOISE-CANCELING AUDIO: I HEAR YOU, NOT THE NOISE | INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME |
|---|---|---|---|---|
| Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory. | Virtually blocks out all background noise in demanding and extreme noise environments so you can always communicate clearly. | Reduce the effect of wind and other outdoor noises so your messages are always heard clearly. | Reduce the effect of background crowd and machinery noise so your messages are always heard clearly. | Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call. |

# MOTOTRBO PORTABLE RADIOS

## WHAT ARE THE BENEFITS OF THE INDUSTRIAL NOISE-CANCELING (INC) REMOTE SPEAKER MICROPHONE?

**SUPPRESSES HIGH NOISE SO YOU HEAR CLEARLY** – The dual-microphone design suppresses background noise so your message gets through. The large 1-watt speaker delivers the loudest, clearest audio available – up to 25% more than other MOTOTRBO RSMs.

**WEAR IT WHILE YOU WORK AND COMMUNICATE FREELY** – Best practices is always to speak directly into your RSM. This is especially important in high noise environments. In moderate noise environments the INC RSM allows you to clip the RSM to your shoulder or lapel and talk freely with a touch of the prominent push-to-talk button.

**EASY TO CLEAN DIRT, GRIT AND DEBRIS** Debris and fine particles can clog remote speaker microphones and reduce the quality of your voice transmissions. With the INC RSM, simply vacuum out the speaker grill (when dry), then brush out the debris using soapy water, rinse and you are ready to go.

> Experience Dual-Microphone Noise Suppression

## WHICH MICROPHONE IS RIGHT FOR ME?

**WINDPORTING** – for outdoor, demanding weather, high winds, rain (keep on the shoulder or in front of your mouth).

> Hear the Difference Windporting Makes

**INDUSTRIAL NOISE-CANCELING (DUAL MICROPHONE NOISE SUPPRESSION)** – loud, industrial, outdoor, rain, dusty/dirty environments. To optimize its noise suppression capabilities, hold the RSM 1" directly in front of your mouth or turn your head toward the RSM on your shoulder and speak into the closest microphone on the RSM; also washable.

**NOISE-CANCELING** – noisy, indoor environments. To optimize its noise reduction capabilities, hold the microphone in the correct use position directly in front of your mouth, facing the source of the noise (as shown in photo).

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed

**REMOTE SPEAKER MICROPHONES** Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.

All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | IMPRES | INTELLIGENT AUDIO | WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION | VOLUME CONTROL (HIGH/LOW) | PROGRAMMABLE BUTTON | AUDIO JACK (3.5 MM) | IP RATING | INTRINSIC SAFETY RATING** | DIMENSIONS (MM) H X L X D | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES | | Operations Critical Wireless Remote Speaker Microphone with Battery and Belt clip and Dual Unit Charger | RLN6562 | | | Windporting | | | | IP54 | | Large 88 x 63 x 26 (without clip) | ● | ● | ● | | ● | ● | ● |
| | | Windporting Remote Speaker Microphone, small (IP54) | PMMN4024 | | ● | Windporting | | | | IP54 | FM TIA | Small 55 x 60 x 27 (without clip) | ● | ● | ● | | ● | ● | ● |
| | | IMPRES Windporting Remote Speaker Microphone, small (IP54) | PMMN4025 | ● | ● | Windporting | | | | IP54 | FM TIA | Small 55 x 60 x 27 (without clip) | ● | ● | ● | | ● | ● | ● |
| | | Windporting Remote Speaker Microphone, small, submersible (IP57) | PMMN4040 | | ● | Windporting | | | | IP57 | FM TIA | Small 55 x 60 x 27 (without clip) | ● | ● | ● | ● | | | |
| | | IMPRES Windporting Remote Speaker Microphone large, submersible (IP57) | PMMN4046 | ● | | Windporting | | | | IP57 | FM TIA | Large 60 x 78 x 28 (without clip) | ● | ● | ● | ● | | | |
| | | IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54) | PMMN4050 | ● | | Noise-Canceling | | | | IP54 | FM TIA | Large 60 x 78 x 28 (without clip) | | ● | | ● | | ● | ● |
| | | IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57) | NNTN8382 | ● | | Dual Mic. Noise Suppression | | | | IP57 | TIA | Large 60 x 78 x 28 (without clip) | ● | ● | ● | | ● | ● | ● |
| | | IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone (IP54) | NNTN8383 | ● | | Dual Mic. Noise Suppression | | | | IP54 | TIA | Large 60 x 78 x 28 (without clip) | ● | ● | ● | | ● | ● | ● |

**IMPRES AUDIO (MOTOROLA EXCLUSIVE):** Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

**INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE):** Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

**ORANGE BUTTON:** This essential programmable button on top of the microphone is easily activated if you are in trouble. This button can also be set for any programmable feature on the radio, such as emergency.

**PROGRAMMABLE BUTTON:** This programmable button allows you to access key features while you keep your radio on your belt or hidden under a jacket.

**VOLUME CONTROL:** Conveniently access the volume control. Toggle switch allows you to easily adjust between high and low volume as needed.

**IP RATING:** The international standard for rating dust and water protection. The first digit represents the level of dust protection. IP5x provides excellent protection from dust and IP6x provides even higher protection from dust. The second digit represents water protection. IPx4 provides protection from water sprayed from all directions, IPx5 protects against driving rain, and IPx7 resists submersion in 1 meter of fresh water for 30 minutes.

**INTRINSIC SAFETY RATING:** Motorola-approved accessories are a critical part of the overall radio system certified by a recognized testing organization as intrinsically safe. Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

****NOTE:** TIA = TIA4950 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety rating Accessories with these ratings are approved for FM or TIA when connected to Intrinsically safe FM or TIA radio/battery system.

# MOTOTRBO PORTABLE RADIOS

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

## REMOTE SPEAKER MICROPHONES

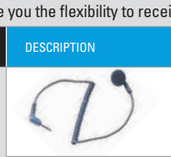
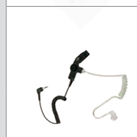
Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.

All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | IMPRES | INTELLIGENT AUDIO | WINDPORTING OR NOISE-CANCELING | VOLUME CONTROL (HIGH/LOW) | PROGRAMMABLE BUTTON | AUDIO JACK (3.5 MM) | IP RATING | INTRINSIC SAFETY RATING | DIMENSIONS (MM) H X L X D | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 3000 XPR 3000e SERIES | IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54) | PMMN4071 | ● | | Noise-Canceling | | | | IP54 | | Large 60 x 78 x 28 (without clip) | | ● | | | | ● | ● |
| | IMPRES Windporting Remote Speaker Microphone, small (IP55) | PMMN4073 | ● | | Windporting | | | | IP55 | | Small 55 x 60 x 27 (without clip) | ● | | ● | | ● | ● | ● |
| | Windporting Remote Speaker Microphone, small, submersible (IP57) | PMMN4075 | | ● | Windporting | | | | IP57 | | Small 55 x 60 x 27 (without clip) | ● | | ● | | ● | | |
| | Windporting Remote Speaker Microphone, small (IP54) | PMMN4076 | | ● | Windporting | | | | IP54 | | Small 55 x 60 x 27 (without clip) | ● | | ● | | ● | ● | ● |

## REMOTE SPEAKER MICROPHONE ACCESSORIES WITH STANDARD 3.5MM JACK

These earpieces give you the flexibility to receive radio communications more discreetly.

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | EARPIECE TYPE | INTRINSIC SAFETY RATING |
|---|---|---|---|---|
| AUDIO JACK (3.5 MM) XPR 7000 XPR 7000e SERIES |  Receive-Only Covered Earbud with coiled cord | AARLN4885 | Foam Covered Earbud | FM TIA |
| |  Receive-Only Earpiece with translucent tube and rubber eartip | RLN4941 | Clear Rubber Eartip | FM TIA |
| | Receive-Only Earpiece with translucent tube and rubber eartip | PMLN7560 | Clear Rubber Eartip | |
| XPR 6000 SERIES XPR 3000 XPR 3000e SERIES | Receive-Only Flexible Earpiece | WADN4190 | Over-the-Ear | FM TIA |
| | Receive-Only D-Shell Earpiece | PMLN4620 | Over-the-Ear | FM TIA |
| | D-Shell Adjustable Earpiece | PMLN7396 | Over-the-Ear | |
| XPR 6000 SERIES XPR 7000 XPR 7000e SERIES | Replacement Coil Cord Kit for PMMN4024 and PMMN4040 | RLN6074 | | |
| | Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050 | RLN6075 | | |

## REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | EARPIECE TYPE | INTRINSIC SAFETY RATING |
|---|---|---|---|---|---|
| REMOTE SPEAKER MICROPHONE | | One-wire Flexible Ear Receiver, black. Compatible with NNTN8383 only. | BDN6719 | Over-the-Ear | TIA |
| | | One-wire Earbud, black. Compatible with NNTN8383 only. | BDN6781 | Foam Covered Earbud | |
| XPR 6000 SERIES XPR 7000 XPR 7000e SERIES | | One-wire Earpiece, beige. Compatible with NNTN8383 only. | BDN6664 | Over-the-Ear | TIA |
| | | Extra Loud One-wire Earpiece, beige. Compatible with NNTN8383 only. | BDN6665 | Over-the-Ear | TIA |
| | | One-wire Earpiece, black. Compatible with NNTN8383 only. | BDN6726 | Over-the-Ear | TIA |
| | | Extra Loud One-wire Earpiece, black. Compatible with NNTN8383 only. | BDN6727 | Over-the-Ear | TIA |

# MOTOTRBO PORTABLE RADIOS

## REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | EARPIECE TYPE | INTRINSIC SAFETY RATING |
| XPR 6000 SERIES | | One-wire Earpiece with Volume Control, beige. Compatible with NNTN8383 only. | BDN6666 | Over-the-head | TIA |
| | | One-wire Earpiece with Volume Control, black. Compatible with NNTN8383 only. | BDN6728 | Over-the-head | TIA |
| XPR 7000 XPR 7000e SERIES | | One-wire Earpiece with Clear Acoustic Tube, beige. Compatible with NNTN8383 only. | RLN5314 | Clear Rubber Eartip | TIA |
| | | One-wire Earpiece with Clear Acoustic Tube, black. Compatible with NNTN8383 only. | RLN5313 | Rubber Eartip | TIA |

## PUBLIC SAFETY MICROPHONE ANTENNAS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | |
|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 6000 SERIES | | UHF Public Safety Microphone Antenna for the 403-433 MHz range | PMAE4046 | UHF | 403-433 | | 9 | Stubby |
| | | UHF Public Safety Microphone Antenna for the 430-470 MHz range | PMAE4047 | UHF | 430-470 | | 9 | Stubby |
| |  | VHF Public Safety Microphone Antenna for 136-153 MHz range | PMAD4087 | VHF | 136-153 | | 11 | Whip |
| | | VHF Public Safety Microphone Antenna for 150-174 MHz range | PMAD4086 | VHF | 150-174 | | 11 | Whip |

## PUBLIC SAFETY MICROPHONES

Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception.

All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

**VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | | | | | | VERTICAL MARKETS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | IMPRES | WINDPORTING OR NOISE-CANCELING | CABLE LENGTH (INCH) | VOLUME CONTROL (HIGH/LOW) | PROGRAMMABLE BUTTON | AUDIO JACK (3.5mm) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 6000 SERIES (UHF/VHF only) | | IMPRES Windporting Public Safety Microphone with 3.5mm audio jack, large (IP54) | PMMN4041 | ● | Windporting | 30 | | | | IP54 | FM | | | ● | | ● | | ● |
| | | IMPRES Windporting Public Safety Microphone with 3.5mm audio jack, large (IP54) | PMMN4042 | ● | Windporting | 24 | | | | IP54 | FM | | | ● | | ● | | ● |
| | | IMPRES Windporting Public Safety Microphone with 3.5mm audio jack, large (IP54) | PMMN4043 | ● | Windporting | 18 | | | | IP54 | FM | | | ● | | ● | | ● |
| | | IMPRES Windporting Public Safety Microphone, large, submersible (IP57) | PMMN4047 | ● | Windporting | 30 | | | | IP57 | FM | | | ● | | ● | | |
| | | IMPRES Windporting Public Safety Microphone, large, submersible (IP57) | PMMN4048 | ● | Windporting | 24 | | | | IP57 | FM | | | ● | | ● | | |
| | | IMPRES Windporting Public Safety Microphone, large, submersible (IP57) | PMMN4049 | ● | Windporting | 18 | | | | IP57 | FM | | | ● | | ● | | |

# MOTOTRBO PORTABLE RADIOS

## HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

> Experience IMPRES audio

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

**SURVEILLANCE ACCESSORIES AND EARPIECES** Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.

Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk.
Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.

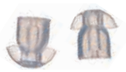
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | IMPRES | INTELLIGENT AUDIO | EARPIECE TYPE | MICROPHONE | PTT | PROGRAMMABLE BUTTON | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | | 1-Wire Receive-only earpiece, black | PMLN6125 | | ● | Earpiece | | | | FM TIA | | | | | ● | ● | ● |
| | | 1-Wire Receive-only earpiece, beige | PMLN6126 | | ● | Earpiece | | | | FM TIA | | | | | ● | ● | ● |
| | | IMPRES 2-Wire Surveillance Kit, black | PMLN6127 | ● | ● | Earpiece | | | | FM TIA | | | | | ● | ● | ● |
| | | IMPRES 2-Wire Surveillance Kit, beige | PMLN6128 | ● | ● | Earpiece | | | | FM TIA | | | | | ● | ● | ● |
| XPR 7000 XPR 7000e SERIES | | 1-Wire Surveillance Kit with translucent tube, black | NNTN8459 | | | Clear Rubber Eartip | | | | TIA | | | | | ● | ● | ● |
| | | IMPRES 2-Wire Surveillance Kit with translucent tube, black | PMLN6129 | ● | ● | Clear Rubber Eartip | | | | FM TIA | | | | | ● | ● | ● |
| | | IMPRES 2-Wire Surveillance Kit with translucent tube, beige | PMLN6130 | ● | ● | Clear Rubber Eartip | | | | FM TIA | | | | | ● | ● | ● |
| | | IMPRES 3-Wire Surveillance Kit with translucent tube, black | PMLN6123 | ● | ● | Clear Rubber Eartip | | | | FM TIA | | | | | ● | ● | ● |
| | | IMPRES 3-Wire Surveillance Kit with translucent tube, beige | PMLN6124 | ● | ● | Clear Rubber Eartip | | | | FM TIA | | | | | ● | ● | ● |

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SURVEILLANCE ACCESSORIES AND EARPIECES** | | | | | | | | | | | | | | | | | |
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | IMPRES | INTELLIGENT AUDIO | EARPIECE TYPE | MICROPHONE | PTT | PROGRAMMABLE BUTTON | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 3000 XPR 3000e SERIES | | 2-Wire Surveillance Kit with translucent tube, black | PMLN5724 | | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| | | 2-Wire Surveillance Kit with translucent tube, beige | PMLN5726 | | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| | | 2-Wire Surveillance Kit with translucent tube, black | PMLN7269 | | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| | | 2-Wire Surveillance Kit with translucent tube, beige | PMLN7270 | | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| | | IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, black | PMLN6754 | ● | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| | | IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, beige | PMLN6755 | | ● | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |
| SL 7000 SL 7000e SERIES | | 1-Wire Surveillance Kit, black | PMLN5957 | | | Clear Rubber Eartip | | | | | | | ● | | ● | ● | ● |
| | | 1-Wire Surveillance Kit, black | PMLN7158 | | | Clear Rubber Eartip | | | | | | | ● | | ● | ● | ● |
| | | 2-Wire Surveillance Kit with translucent tube, black | PMLN7157 | | | Clear Rubber Eartip | | | | | | | | | ● | ● | ● |

# MOTOTRBO PORTABLE RADIOS

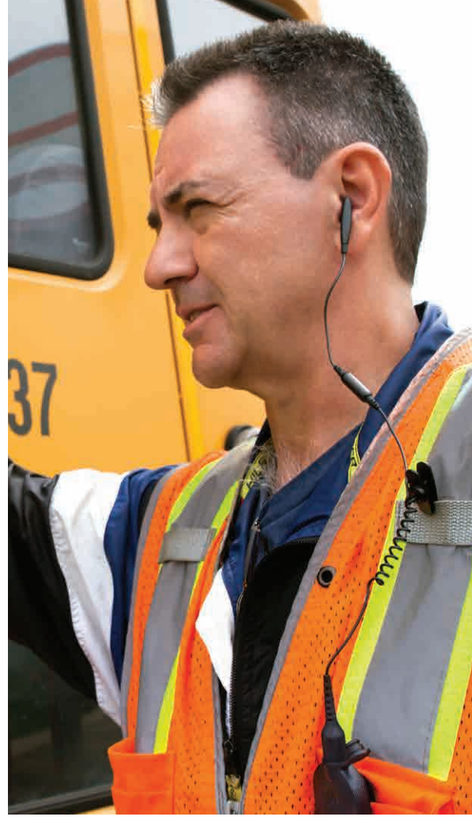
## SURVEILLANCE ACCESSORY REPLACEMENT KITS

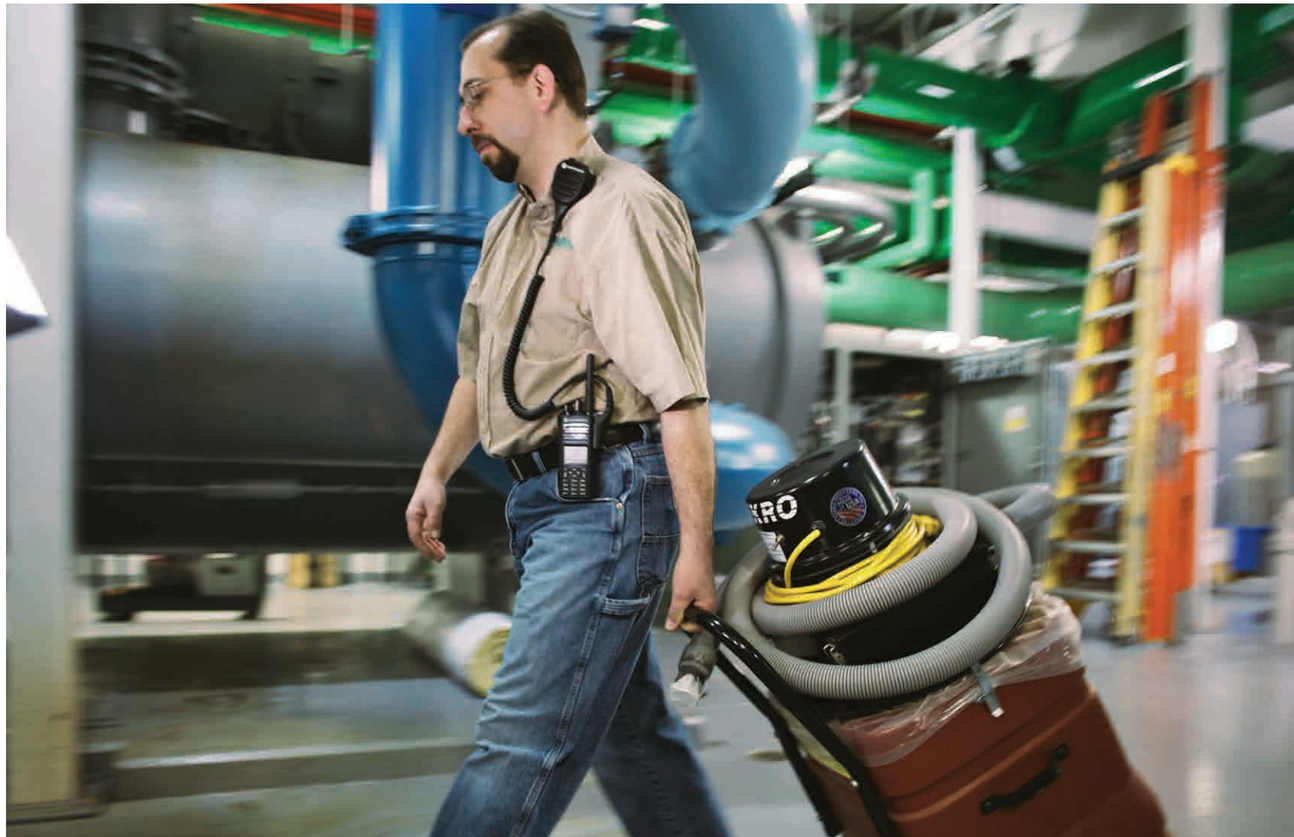
| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | EARPIECE TYPE | COMPATIBLE SURVEILLANCE KITS |
| XPR 3000 XPR 3000e SERIES, XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES, SL 7000 SL 7000e SERIES | | Low Noise Kit with translucent tube and 1 clear rubber eartip | RLN6242 | Clear Rubber Eartip | PMLN6123<br>PMLN6124<br>PMLN6125<br>PMLN6126<br>PLMN6127<br>PMLN6128<br>PMLN6129<br>PMLN6130<br>NNTN8459<br>RLN5882<br>RLN5883<br>RLN4941<br>PMLN7269<br>PMLN7270<br>PMLN6754<br>PMLN6755<br>PMLN7157<br>PMLN7158<br>PMLN7560 |
| | | **Note:** for High noise kit solution combine RLN6242 Low Noise Kit and 5080384F72 Replacement Foam Plugs | | Foam Eartip | |
| |  | Replacement standard clear rubber eartip. Pack of 50 | RLN6282 | Clear Rubber Eartip | |
| | | Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 50 pairs | 5080384F72 | Foam Eartip | |
| XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES | | Low Noise Kit with 1 clear rubber eartip | RLN5886 | Clear Rubber Eartip | RLN5882<br>RLN5883 |
| | | High Noise Kit with 2 foam earplugs | RLN5887 | Foam Eartip | |
| XPR 3000 XPR 3000e SERIES, SL 7000 SL 7000e SERIES | | Replacement standard clear rubber eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957) | 67009254001 | Clear Rubber Eartip | PMLN5724<br>PMLN5726<br>PMLN5957 |
| XPR 3000 XPR 3000e SERIES | | Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26) | HKLN4478 | Clear Rubber Eartip | PMLN5724<br>PMLN5726 |
| SL 7000 SL 7000e SERIES | | Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957) | PMLN6175 | Clear Rubber Eartip | PMLN5957 |
| XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES, SL 7000 SL 7000e SERIES | | Small Custom Earpiece - Right Ear | RLN4760 | Custom Earpiece | |
| | | Medium Custom Earpiece - Right Ear | RLN4761 | Custom Earpiece | |
| | | Large Custom Earpiece - Right Ear | RLN4762 | Custom Earpiece | |
| | | Small Custom Earpiece - Left Ear | RLN4763 | Custom Earpiece | |
| | | Medium Custom Earpiece - Left Ear | RLN4764 | Custom Earpiece | |
| | | Large Custom Earpiece - Left Ear | RLN4765 | Custom Earpiece | |

## OPTIMIZED FOR DIGITAL

Make sure to only use Motorola approved and certified MOTOTRBO audio accessories, as these accessories have been optimized for performance in both digital and analog modes. You may experience chopper noise if Motorola digital approved accessories are not used.

> Hear what Chopper Noise sounds like





# MOTOTRBO PORTABLE RADIOS

## SURVEILLANCE ACCESSORY REPLACEMENT KITS

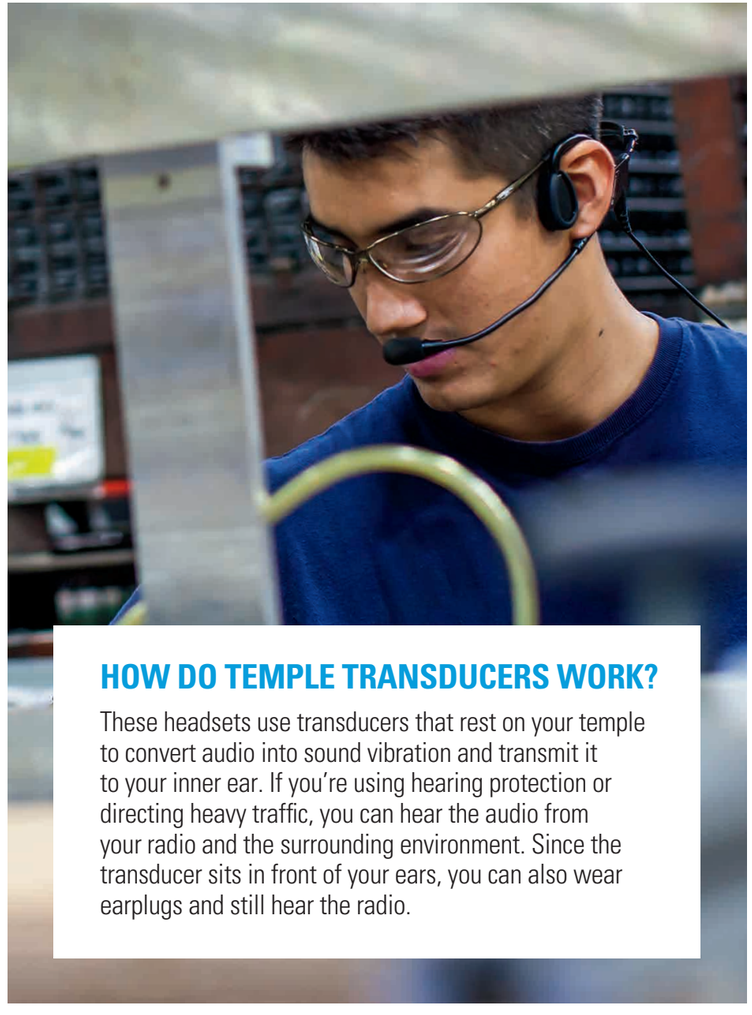
| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | COMPATIBLE SURVEILLANCE KITS |
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES<br>SL 7000 SL 7000e SERIES | | Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6511 | Comply™ foam eartip | RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158, PMLN7560 |
| | | Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6512 | Comply™ foam eartip | |
| | | Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6513 | Comply™ foam eartip | |

## EARPIECES

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | INTRINSIC SAFETY RATING | PRIVATE SECURITY | MANUFACTURING AND CONSTRUCTION | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 3000 XPR 3000e SERIES | | Adjustable D-style earpiece with in-line microphone and push-to-talk, black | PMLN6757 | Adjustable D-Style | In-Line | In-Line | | ● | ● | ● | ● |
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES | | D-Style Earset with boom microphone and in-line push-to-talk | PMLN5096 | D-Style | Boom | In-Line | FM TIA | ● | ● | ● | ● |
| SL 7000 SL 7000e SERIES | | Swivel Earpiece with in-line microphone and push-to-talk | PMLN5958 | Over-the-Ear | In-Line | In-Line | | ● | | ● | ● |
| | | Swivel Earpiece with in-line microphone and push-to-talk | PMLN7189 | Over-the-Ear | In-Line | In-Line | | ● | | ● | ● |
| | | Adjustable D-style earpiece with in-line microphone and push-to-talk, black | PMLN7159 | Adjustable D-Style | In-Line | In-Line | | ● | | ● | ● |

## MAG ONE™ ACCESSORIES

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 3000 XPR 3000e SERIES | | Mag One Earbud with in-line microphone and push-to-talk | PMLN5733 | Earbud | In-Line | In-Line | | ● | | ● | ● |
| | | Mag One Swivel Earpiece with in-line microphone and push-to-talk | PMLN5727 | Over-the-Ear | In-Line | In-Line | | ● | | ● | ● |
| | | Mag One Earset with boom microphone and in-line push-to-talk | PMLN5732 | Earset | Boom | In-Line | | ● | | ● | ● |
| SL 7000 SL 7000e SERIES | | Mag One Earbud with in-line microphone and push-to-talk | PMLN7156 | Earbud | In-Line | In-Line | | ● | | ● | ● |



### HOW DO TEMPLE TRANSDUCERS WORK?

These headsets use transducers that rest on your temple to convert audio into sound vibration and transmit it to your inner ear. If you're using hearing protection or directing heavy traffic, you can hear the audio from your radio and the surrounding environment. Since the transducer sits in front of your ears, you can also wear earplugs and still hear the radio.

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HEADSETS** | | | | | | | | | | | | | | | | | | | |
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | HEADSET TYPE | EARPIECE STYLE | IMPRES | INTELLIGENT AUDIO | NOISE REDUCTION RATING | MICROPHONE | PTT | WEIGHT | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 3000 XPR 3000e SERIES | | Heavy-Duty Headset with Noise-Canceling boom microphone and in-line push-to-talk (See user guide for replacement parts) | PMLN5731 | Over-the-Head | Dual-Muff | | | 24 dB | Boom | In-Line | Heavy Duty | FM | ● | ● | ● | ● | | | |
| | | Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom microphone | PMLN6635 | Over-the-Head | Single-Ear | | | | Boom | In-Line | Lightweight | | | ● | ● | | ● | ● | ● |
| | | Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN6760 | Behind-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | | ● | ● | ● | ● | | | |
| | | Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone | PMLN6763 | Behind-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | TIA | ● | ● | ● | ● | | | |
| | | Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN7464 | Over-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | | ● | ● | ● | ● | | | |
| | | Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN7465 | Over-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | TIA | ● | ● | ● | ● | | | |
| | | Ultra-Lite Behind-the-Head Headset (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip) | PMLN6761 | Behind-the-Head | Single-Ear | | ● | | Boom | In-Line | Ultra Lightweight | | | ● | ● | | ● | ● | ● |
| | | IMPRES Temple Transducer with boom microphone and in-line push-to-talk | PMLN6759 | Behind-the-Head | Bone Conduction | ● | ● | | Boom | In-Line | Lightweight | | ● | ● | ● | | ● | ● | ● |

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HEADSETS** | | | | | | | | | | | | | | | | | | | |
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | HEADSET TYPE | EARPIECE STYLE | IMPRES | INTELLIGENT AUDIO | NOISE REDUCTION RATING | MICROPHONE | PTT | WEIGHT | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 6000 SERIES | | Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN6852 | Behind-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | | ● | ● | ● | ● | | | |
| | | Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN7466 | Over-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | | ● | ● | ● | ● | | | |
| | | Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN5275 | Behind-the-Head | Dual-Muff | | ● | 24 dB | Boom | In-Line | Heavy Duty | FM TIA | ● | ● | ● | ● | | | |
| XPR 7000 XPR 7000e SERIES | | IMPRES Temple Transducer Headset | PMLN5101 | Behind-the-Head | Bone Conduction | ● | ● | | Boom | In-Line | Lightweight | FM | ● | ● | ● | ● | ● | | ● |
| | | Lightweight Over-the-Head Headset | RMN5058 | Over-the-Head | Single-Ear | | ● | | Boom | In-Line | Lightweight | FM TIA | | ● | ● | | ● | ● | ● |
| | | Ultra-Lite Behind-the-Head Headset (Replacement parts: 6104000K01 – Windscreen; 4204005K01 – Clothing clip) | PMLN5102 | Behind-the-Head | Single-Ear | | ● | | Boom | In-Line | Ultra Lightweight | FM TIA | | ● | ● | | ● | ● | ● |
| XPR 7000 XPR 7000e SERIES | | Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone | PMLN6853 | Behind-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | TIA | ● | ● | ● | ● | | | |
| | | Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts) | PMLN7467 | Over-the-Head | Dual-Muff | | ● | 24 dB | Boom | On Ear Cup | Heavy Duty | TIA | ● | ● | ● | ● | | | |
| **TACTICAL** | | | | | | | | | | | | | | | | | | | |
| XPR 6000 SERIES | | Tactical PTT Interface Module | PMLN6827 | | | | | | | | | | ● | ● | ● | | ● | | ● |
| | | Tactical Temple Transducer with Noise-Canceling boom microphone (Requires interface module PMLN6827) | PMLN6833 | Over-the-Head | Bone Conduction | | | | Boom | Interface module PMLN6827 | Heavy Duty | | ● | ● | ● | | ● | | ● |
| XPR 7000 XPR 7000e SERIES | | Tactical Remote Body PTT (For use with interface module PMLN6827) | PMLN6767 | | | | | | | | | | ● | ● | ● | | ● | | ● |
| | | Tactical Remote Ring PTT (For use with interface module PMLN6827) | PMLN6830 | | | | | | | | | | ● | ● | ● | | ● | | ● |

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | | | FEATURES | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **3M PELTOR HEADSETS** | | | | | | | | | | | | | | | | | |
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | PELTOR PART NUMBER | HEADSET TYPE | CONNECTOR TYPE | SPEAKER | NOISE REDUCTION RATING (NRR) | MICROPHONE | PTT (MOTOTRBO) | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 6000 SERIES XPR 7000 XPR 7000e SERIES | | MT Series Over-The-Head Headset, direct radio connect | RMN5137 | MT7H79A-C5063-34 | Over-The-Head | Connects directly to Radio | Dual-Ear | 25dB | Boom | On Ear Cup | ● | ● | ● | ● | | | |
| | | MT Series Neckband Headset, direct radio connect | RMN5138 | MT7H79B-C5063-34 | Neckband | Connects directly to Radio | Dual-Ear | 24dB | Boom | On Ear Cup | ● | ● | ● | ● | | | |
| | | MT Series Hard Hat Attached Headset, direct radio connect | RMN5139 | MT7H79P3E-C5063-34 | Hard Hat Attached | Connects directly to Radio | Dual-Ear | 21dB | Boom | On Ear Cup | ● | ● | ● | ● | | | |
| **PTT ADAPTER CONFIGURATIONS** | | | | | | | | | | | | | | | | | |
| XPR 6000 SERIES  XPR 7000 XPR 7000e SERIES | | MT Series Over-the-Head Headset with Nexus connector | PMLN6088 | MT7H79A-34 | Over-the-Head | Nexus | Dual-Ear | 25dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | MT Series Neckband Headset with Nexus connector | RLN6477 | MT7H79B-34 | Neckband | Nexus | Dual-Ear | 24dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | MT Series Hard Hat Attached with Nexus connector | RMN4051 | MT7H79P3E-34 | Hard Hat Attached | Nexus | Dual-Ear | 21dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | TacticalPro Series Over-The-Head Headset with Nexus connector | RMN4052 | MT15H7A-34 | Over-The-Head | Nexus | Dual-Ear | 26dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | TacticalPro Series Neckband Headset with Nexus connector | RMN5135 | MT15H7B-07-34 | Neckband | Nexus | Dual-Ear | 25dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | TacticalPro Series Hard Hat Attached with Nexus connector | RMN4053 | MT15H7P3E-34 | Hard Hat Attached | Nexus | Dual-Ear | 22dB | Boom | Requires PTT Adapter PMLN6095 | ● | ● | ● | ● | | | |
| | | PTT Nexus Adapter | PMLN6095 | FL5063-34 | N/A | N/A | N/A | N/A | N/A | N/A | ● | ● | ● | ● | | | |

# MOTOTRBO PORTABLE RADIOS

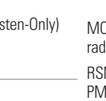
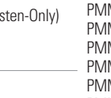
## 3M PELTOR HEADSETS – RSM CONFIGURATIONS

| COMPATIBILITY | ACCESSORY | | | | FEATURES | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | PELTOR PART NUMBER | HEADSET TYPE | CONNECTOR TYPE | SPEAKER | NOISE REDUCTION RATING (NRR) | MICROPHONE | PTT (MOTOTRBO) | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 3000 XPR 3000e SERIES<br> XPR 6000 SERIES<br> XPR 7000 XPR 7000e SERIES | | HT Series Listen Only Over-The-Head Headset with 3.5mm NON threaded connector | RMN4055 | HTM79A-34 | Over-The-Head | 3.5mm NON threaded | Dual-Ear | 25 dB | (Listen-Only) | MOTOTRBO radios require RSM: PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050, PMMN4071, PMMN4073 or PMMN4076 | ● | ● | ● | ● | | | |
| | | HT Series Listen Only Neckband Headset with 3.5mm NON threaded connector | RMN5132 | HTM79B-34 | Neckband | 3.5mm NON threaded | Dual-Ear | 24 dB | (Listen-Only) | | ● | ● | ● | ● | | | |
| | | HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON threaded connector | RMN5133 | HTM79P3E-34 | Hard Hat Attached | 3.5mm NON threaded | Dual-Ear | 23 dB | (Listen-Only) | | ● | ● | ● | ● | | | |
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES | | HT Series Listen Only Over-The-Head Headset with 3.5 threaded connector | RMN4056 | HTM79A-42 | Over-The-Head | 3.5mm threaded | Dual-Ear | 25 dB | (Listen-Only) | MOTOTRBO radios require RSM: NNTN8383 | ● | ● | ● | ● | | | |
| | | HT Series Listen Only Hard Hat Attached Headset with 3.5 threaded connector | RMN4057 | HTM79P3E-42 | Hard Hat Attached | 3.5mm threaded | Dual-Ear | 23 dB | (Listen-Only) | | ● | ● | ● | ● | | | |

## REPLACEMENT PARTS

| COMPATIBILITY | ACCESSORY | | | |
|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | PELTOR PART NUMBER |
| XPR 6000 SERIES<br> XPR 7000 XPR 7000e SERIES | | Earmuff Hygiene Kit Black Earseals | RLN4923 | HY79 |
| | | Earmuff Hygiene Kit Gel Sealing | RLN6541 | HY80 |
| | | Hygiene Tape for Microphone | RLN6542 | HYM1000 |
| | | Boom Microphone Wind Screen | RLN6543 | M40/1 |
| | | Metal Boom with Microphone | RMN5131 | MT7N |

## HEARING PROTECTION ACCESSORIES – CAN BE USED ALONE OR IN CONJUNCTION WITH HEAVY-DUTY HEADSETS

| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | EARPIECE TYPE | COMPATIBLE SURVEILLANCE KITS |
| XPR 6000 SERIES<br> XPR 7000 XPR 7000e SERIES<br> SL 7000 SL 7000e SERIES |  | Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6511 | Comply™ foam eartip | RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158, PMLN7560 |
| |  | Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6512 | Comply™ foam eartip | |
| | | Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB | RLN6513 | Comply™ foam eartip | |

# MOTOTRBO PORTABLE RADIOS

## XBT HEAVY-DUTY WIRELESS HEADSET IN USE

It's the middle of a shift and with machinery running at full speed, your workplace is a noisy place to be. You need to communicate on your radio while still being aware of everything around you. XBT heavy-duty headsets connect wirelessly to your radio, suppressing noise for clearer communications. With patented SENS™ situational awareness technology, these headsets ensure you'll hear critical communications from co-workers in the field with you.

> See the XBT Headset in action

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

### OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.

Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | | Operations Critical Wireless Bluetooth Adapter | PMLN5712 | N/A | N/A | On Adapter | | | 30 | 65 x 22 x 20 | Operations Critical | Standard | | IP57 | | ● | ● | ● | | ● | ● | ● |
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES | | Operations Critical Wireless Remote Speaker Microphone with Battery and Belt clip and Dual Unit Charger | RLN6562 | N/A | Omni directional, Windporting equivalent | On Microphone | 28 | 3 | 158 | 88 x 63 x 26 | Operations Critical | Touch | 30 | IP54 | | ● | ● | ● | | ● | ● | ● |
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES<br>SL 7000 SL 7000e SERIES | | XBT Operations Critical Wireless Behind-the-Neck Headset | RLN6490 | Dual-Muff | Boom | On Ear Cup | 22 | 7 | 429 | | Operations Critical | Standard | | IP54 | | ● | ● | ● | | | | |
| | | XBT Operations Critical Wireless Headband Style Headset | RLN6491 | Dual-Muff | Boom | On Ear Cup | 22 | 7 | 422 | | Operations Critical | Standard | | IP54 | | ● | ● | ● | | | | |

**EARPIECE TYPE:** Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.

**MICROPHONE:** The in-line microphone on the earbud earpiece is designed for general use, while the directional microphone on the CommPort™ style earpiece is ideal for lower noise environments.

**OPERATIONS CRITICAL/ENHANCED OPERATIONS CRITICAL:** This Bluetooth® solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted. Enhanced Operations Critical Wireless has all this, plus instant pairing with just a touch of the accessory to the radio's Bluetooth adapter, and some devices have intrinsically safe certification for hazardous environments. This means multiple workers on shifts who need grab-and-go device can all pair at the same time without connecting to the wrong radio.

# MOTOTRBO PORTABLE RADIOS

## HOW DO OPERATIONS CRITICAL WIRELESS ACCESSORIES HELP ME?

They free you from being physically connected to the radio. This means a line worker can put the radio on a shelf and communicate. A receptionist can place her radio out of sight and confer unobtrusively with staff while welcoming guests. Or a sports trainer can leave the radio in a medical bag while he tends to injured athletes on the field.

> See Operations Critical Wireless Accessories in action

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

### OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

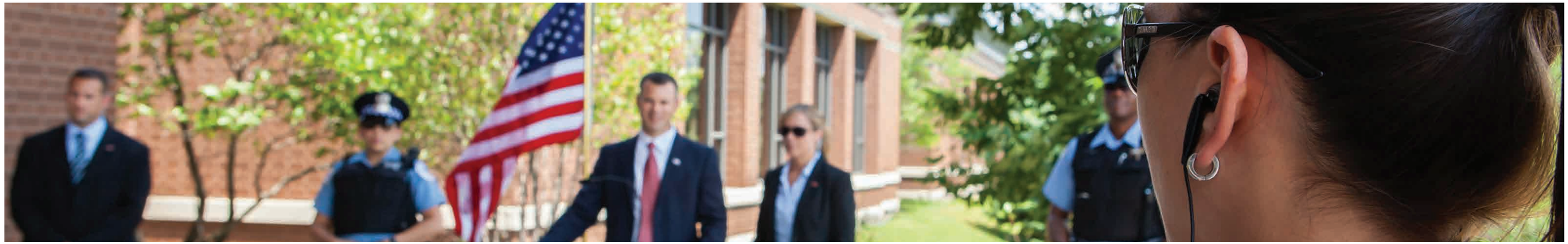
This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.

Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | | Operations Critical Wireless Earpiece with 12 inch cable | NNTN8125 | Over-the-Ear (CommPort™) | Directional, above the Earpiece | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Operations Critical | Standard | 30 | IP54 | FM | ● | ● | ● | | ● | ● | ● |
| | | Operations Critical Wireless push-to-talk pod | NNTN8127 | N/A | N/A | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Operations Critical | Standard | 30 | IP54 | FM | ● | ● | ● | | ● | ● | ● |
| XPR 7000 XPR 7000e SERIES | | Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply | RLN6500 | Over-the-Ear (Swivel) | In-line | Radio only* | 8 | | 18 | Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16 | Operations Critical | Standard | 30 | | | ● | ● | ● | | ● | ● | ● |
| SL 7000 SL 7000e SERIES | | Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply | RLN6556 | Over-the-Ear (Swivel) | Boom | Radio only* | 8 | | 18 | Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16 | Operations Critical | Standard | 30 | | | ● | ● | ● | | ● | ● | ● |
| | | Operations Critical Wireless 1-Wire Surveillance kit with translucent tube | PMLN7052 | Clear Rubber Eartip | In-line | On Pod (order separately) | 10 | | | | Operations Critical and Enhanced Operations Critical | Standard | | IP54 | | ● | ● | ● | | ● | ● | ● |

*Note: PTT on radio or with separate wireless PTT

# MOTOTRBO PORTABLE RADIOS



**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

## OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | Operations Critical Wireless Earbud with 11.5 inch cable | NNTN8294 | Earbud | In-line | On Pod (order separately) | 10 | | | | Operations Critical and Enhanced Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| | Operations Critical Wireless Earbud with 45 inch cable | NNTN8295 | Earbud | In-line | On Pod (order separately) | 10 | | | | Operations Critical and Enhanced Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| XPR 7000 XPR 7000e SERIES | Wireless Covert Kit (includes 2 sets of two-wire earbud (1 black and 1 white), a single-wire black earbud and a 3.5mm adapter to plug in any consumer off-the-shelf headphones) | NNTN8296 | Earbud | In-line | On Pod (order separately) | | | | | Operations Critical and Enhanced Operations Critical | | | | | | | | | ● | | |
| | Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit | RLN6550 | Over-the-Ear (Swivel) | Boom | Radio Only* | | | | | Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| SL 7000 SL 7000e SERIES | Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit | PMLN7203 | Over-the-Ear (Swivel) | Boom | Radio Only* | | | | | Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |

## ENHANCED OPERATIONS CRITICAL WIRELESS

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES (EXCEPT XPR 6100) | Enhanced Operations Critical Wireless Adapter with touch pairing | PMLN5993 | N/A | N/A | On Adapter | | | 35 | 65 x 22 x 20 | Enhanced Operations Critical | Touch | | IP57 | FM | ● | ● | ● | ● | ● | ● | ● |
| | Enhanced Operations Critical Wireless Earpiece with 12 inch cable and push-to-talk pod | NTN2570 | Over-the-Ear (CommPort™) | Directional, above the Earpiece | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Enhanced Operations Critical | Touch | 30 | IP54 | FM | ● | ● | ● | ● | ● | ● | ● |
| | Enhanced Operations Critical Wireless push-to-talk pod | NTN2571 | N/A | N/A | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Enhanced Operations Critical | Touch | 30 | IP54 | FM | ● | ● | ● | ● | ● | ● | ● |

*Note: PTT on radio or with separate wireless PTT

# MOTOTRBO PORTABLE RADIOS

**OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT** Must order all 3 items for the complete solution - RLN4922, NNTN8385 and NNTN8127.

Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

**VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

| COMPATIBILITY: PORTABLE RADIOS | ACCESSORY: DESCRIPTION | PART NUMBER | FEATURES: EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | Completely Discreet Earpiece Kit (includes Phonak phonito intra earpiece and inductive neckloop) | RLN4922 | Completely discreet | On Y-adapter (order separately) | On Pod (order separately) | | | | | Operations Critical or Operations Critical and Enhanced Operations Critical | | | | | | | | | ● | | |
| XPR 7000 XPR 7000e SERIES | Wireless Neckloop Y-adapter and retention hook | NNTN8385 | | Separate wire | On Pod (order separately) | | | | | Operations Critical or Operations Critical and Enhanced Operations Critical | | | | | | | | | ● | | |
| SL 7000 SL 7000e SERIES | Wireless Push-to-Talk Pod | NNTN8127 | | On Y-adapter (order separately) | On PTT Pod | | | | | Operations Critical Operations Critical | | | | | | | | | ● | | |

**OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS**

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER |
|---|---|---|
| XPR 6000 SERIES<br>XPR 7000 XPR 7000e SERIES<br>SL 7000 SL 7000e SERIES | Replacement Wireless Earpiece 12 inch cable for NNTN8125 | NTN2572 |
| | Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens for comport earpiece | NTN8821 |
| | Ear strap for comport earpiece (pack of 10) | NTN8988 |
| | Eartube for comport earpiece (pack of 10) | RLN5037 |

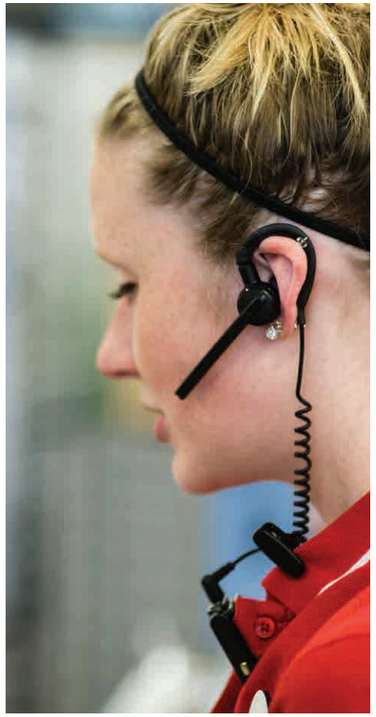
## BLEND IN PERFECTLY WITH YOUR ENVIRONMENT

> Experience the Completely Discreet Wireless Kit

Note: XPR 7000/XPR 7000e and SL 7000/SL 7000e Series portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

**OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS**

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER |
|---|---|---|
| XPR 6000 SERIES | Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips) | NNTN8361 |
| XPR 7000 XPR 7000e SERIES | Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods | PMLN6246 |
| SL 7000 SL 7000e SERIES | Replacement or spare micro-USB plug-in charger for wireless pod | PMPN4027 |



# MOTOTRBO PORTABLE RADIOS

**COMPATIBILITY** | **ACCESSORY** | **FEATURES**

**MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES** The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio.
MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | IMPRES | CHEMISTRY | TYPICAL RATED CAPACITY (mAh) | APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE LEGACY | APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE NEW | DIMENSIONS (MM) H X L X D | WEIGHT (GRAMS) | INTRINSIC SAFETY RATING** | IP RATING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 6000 SERIES | IMPRES Li-Ion 1600 mAh battery Submersible (IP57) | PMNN4066 | ● | Li-Ion | 1600 | Analog: 9 Digital: 13 | N/A | 129 x 55 x 21 | 145 | | IP57 |
| | IMPRES Li-Ion 1450 mAh battery Submersible (IP57) | PMNN4069 | ● | Li-Ion | 1450 | Analog: 8.5 Digital: 12 | N/A | 129 x 55 x 23 | 155 | FM | IP57 |
| | IMPRES Li-Ion 2250 mAh battery Submersible (IP57) | PMNN4077 | ● | Li-Ion | 2250 | Analog: 13 Digital: 18 | N/A | 129 x 55 x 23 | 160 | | IP57 |
| | NiMh 1400 mAh battery Submersible (IP57) | PMNN4065 | | NiMH | 1400 | Analog: 8 Digital: 11 | N/A | 129 x 55 x 21 | 215 | | IP57 |
| XPR 3000 XPR 3000e SERIES | Slim Li-Ion 1600 mAh battery Submersible (IP68) | PMNN4406 | | Li-Ion | 1600 | Analog: 8 Digital: 11.5 | 11 15 | 113 x 52 x 18 | 125 | | IP68 |
| | IMPRES Slim Li-Ion 1600 mAh battery Submersible (IP67) | PMNN4407 | ● | Li-Ion | 1600 | Analog: 8 Digital: 11.5 | 11 15 | 113 x 52 x 18 | 125 | | IP67 |
| | IMPRES Hi-Cap Li-Ion 2250 mAh battery Submersible (IP68) | PMNN4409 | ● | Li-Ion | 2250 | Analog: 11 Digital: 16.5 | 16 20.5 | 113 x 52 x 23 | 150 | | IP68 |
| | IMPRES Hi-Cap Li-Ion 2800 mAh battery Submersible (IP67) | PMNN4448 | ● | Li-Ion | 2800 | Analog: 14 Digital: 20.5 | 14 20.5 | 113 x 52 x 23 | 150 | | IP67 |
| XPR 7000 XPR 7000e SERIES | IMPRES Li-Ion 2100 mAh, slim high density battery (IP68) | PMNN4491 | ● | Li-Ion | 2100 | Analog: 12 Digital: 16 | 14 19 | 113 x 52 x 18 | 135 | | IP68 |
| | IMPRES Hi-Cap Li-Ion 3000 mAh battery, low voltage (IP68) | PMNN4493 | ● | Li-Ion | 3000 | Analog: 13.5 Digital: 18 | 21 28 | 113 x 52 x 23 | 155 | | IP68 |
| | IMPRES 3000 mAh low voltage battery (PMMN4488) with Silent Alert Belt Clip (PMLN7296) | PMNN4499 | ● | Li-Ion | 3000 | Analog: 13.5 Digital: 18 | 21 28 | 113 x 52 x 23 | 155 | | IP68 |

## WHAT IS THE LONG-LIFE COLD TEMPERATURE BATTERY?

The Motorola Original® Long-Life Cold Temperature Lithium Manganese battery has up to 1000 full charge/discharge cycles and is rated to withstand extreme temperatures down to -30 degrees C. Maintenance-free and lightweight, this battery does not require reconditioning or hazardous waste disposal.

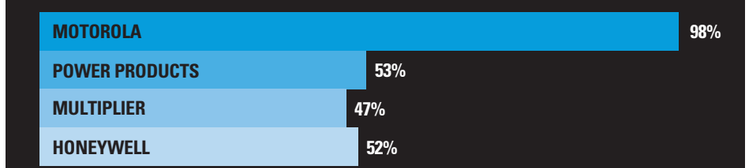
PMNN4435

## KNOCKS. DROPS. SHOCKS. VIBRATION. STATIC.

If your radio gets banged on a ride, rattled by heavy equipment or shocked by static electricity, our batteries will stay true and stand tough. These rigorous lab tests prove that Motorola radio batteries perform robustly and reliably, despite the toughest conditions. What's more, we stand behind every battery we build.

See www.motorolasolutions.com/proventough for details.

## PROVEN TOUGH BATTERY TESTING PASS RATE




**IMPRES BATTERIES AND CHARGERS:** Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life.

**INTRINSIC SAFETY RATING:** Motorola-approved batteries are a critical part of the overall radio system certified by a recognized testing organization as intrinsically safe. Non-Motorola approved batteries may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

****NOTE:** TIA = TIA4950 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety rating Batteries with these ratings are approved for FM or TIA when connected to Intrinsically safe FM or TIA radio system.

**BATTERY WARRANTY:** Take advantage of the longest warranty in the industry. Our warranty protects against any defects in workmanship for **four years** – twice as long as most leading competitive batteries.

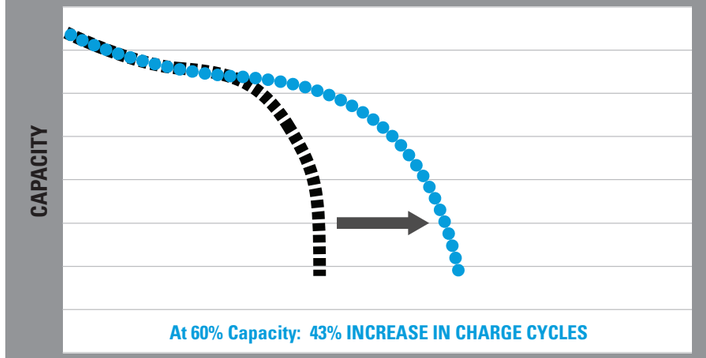
# MOTOTRBO PORTABLE RADIOS

**COMPATIBILITY** | **ACCESSORY** | **FEATURES**

**MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES** The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio.
MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.

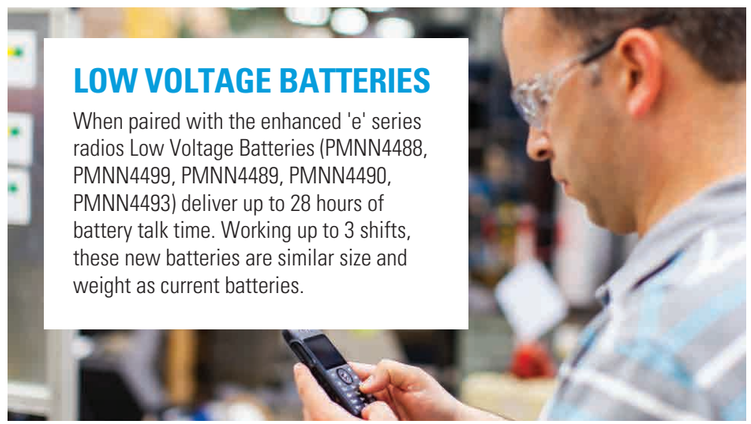
| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | IMPRES | CHEMISTRY | TYPICAL RATED CAPACITY (mAh) | APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE LEGACY | APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE NEW | DIMENSIONS (MM) H X L X D | WEIGHT (GRAMS) | INTRINSIC SAFETY RATING | IP RATING |
|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 3000 XPR 3000e SERIES<br>XPR 7000 XPR 7000e SERIES | IMPRES 3000 mAh low voltage battery for use with Silent Alert Belt Clip (PMLN7296); battery only | PMMN4488 | ● | Li-Ion | 3000 | Analog: 13.5<br>Digital: 18 | Analog: 21<br>Digital: 28 | 113 x 52 x 23 | 155 | | IP68 |
| | IMPRES 1950 mAh battery Submersible (IP68), -30°C rated | PMNN4525 | ● | Li-Ion | 1950 | Analog: 11<br>Digital: 15 | Analog: 13<br>Digital: 18 | 113 x 52 x 23 | 150 | | IP68 |
| XPR 7000 XPR 7000e SERIES | IMPRES Hi-Cap Li-Ion 2350 mAh battery Submersible (IP67) | NNTN8129 | ● | Li-Ion | 2350 | Analog: 12<br>Digital: 17.5 | N/A | 113 x 52 x 23 | 150 | FM | IP67 |
| | IMPRES Hi-Cap Li-Ion 2500 mAh battery Submersible (IP57) | NNTN8560 | ● | Li-Ion | 2500 | Analog: 12.5<br>Digital: 18.5 | N/A | 113 x 52 x 23 | 195 | TIA | IP57 |
| XPR 7000e SERIES | IMPRES Hi-Cap Li-Ion 2900 mAh low voltage battery IP68) | PMNN4489 | ● | Li-Ion | 2900 | N/A | Analog: 20.5<br>Digital: 27 | 113 x 52 x 23 | 210 | TIA | IP68 |
| XPR 3000e SERIES | IMPRES Hi-Cap Li-Ion 2900 mAh low voltage battery (IP68) | PMNN4490 | ● | Li-Ion | 2900 | N/A | Analog: 20<br>Digital: 26.5 | 113 x 52 x 23 | 210 | TIA | IP68 |
| SL 7000 SL 7000e SERIES | BT100x Li-Ion 2300 mAh Battery | PMNN4468 | | Li-Ion | 2300 | 14 | | 12 x 36 x 54 | 50 | | |
| | Replacement Battery Cover for PMNN4468 | PMLN6745 | | | | | | | | | |
| | BT90 Li-Ion 1800 mAh Battery | HKNN4013 | | Li-Ion | 1800 | 11.5 | | 9 x 36 x 54 | 38 | | |
| | Replacement Battery Cover for HKNN4013 | PMLN6001 | | | | | | | | | |
| | BT7X Li-Ion 1400 mAh Battery | PMNN4425 | | Li-Ion | 1400 | 8.5 | | 7 x 36 x 54 | 30 | | |
| | Replacement Battery Cover for PMNN4425 | PMLN6000 | | | | | | | | | |

## ONLY IMPRES BATTERIES CAN BE CHARGED 150 TIMES MORE THAN STANDARD BATTERIES AND LAST 43% LONGER




## HOW DO IMPRES BATTERIES AND CHARGERS SAVE MONEY?

They reduce the number of spare batteries you buy and increase the time before you need replacements. Only IMPRES batteries can be charged 150 additional times versus a standard battery – a 43% increase in charge cycles. If you charge radios two to three times a week, you'll get more than an extra year out of every IMPRES battery.



## LOW VOLTAGE BATTERIES

When paired with the enhanced 'e' series radios Low Voltage Batteries (PMNN4488, PMNN4499, PMNN4489, PMNN4490, PMNN4493) deliver up to 28 hours of battery talk time. Working up to 3 shifts, these new batteries are similar size and weight as current batteries.

# MOTOTRBO PORTABLE RADIOS

**CHARGER SOLUTIONS** Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.

| COMPATIBILITY: PORTABLE RADIOS | DESCRIPTION | PART NUMBER | FEATURES: IMPRES | CHEMISTRY | POWER SOURCE | DIMENSIONS (MM) H X L X D | NUMBER OF POCKETS |
|---|---|---|---|---|---|---|---|
| XPR 3000 XPR 3000e SERIES | Single-Unit Rapid Rate Charger | NNTN8275 | | Li-Ion, NiMh | 120 VAC | | 1 |
| XPR 3000 XPR 3000e SERIES, XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES | IMPRES Single-Unit Rapid Rate Charger | WPLN4232 | ● | Li-Ion, NiMh | 120 VAC | 61 x 97 x 163 | 1 |
| | IMPRES Multi-Unit Rapid Rate Charger with **1 Display** | WPLN4212 | ● | Li-Ion, NiMh | 120 VAC | 153 x 445 x 292 | 6 |
| | IMPRES Multi-Unit Rapid Rate Charger with **6 Displays** | WPLN4219 | ● | Li-Ion, NiMh | 120 VAC | 153 x 445 x 292 | 6 |
| | Display Module for IMPRES Multi-Unit Charger | RLN5382 | ● | | | | |
| | Wall Mount Bracket for IMPRES Multi-Unit Charger | NLN7967 | ● | | | | |
| SL 7000 SL 7000e SERIES | Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger | PMPN4009 | | Li-Ion | 120 VAC | | 1 |
| | Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device) | PMLN6701 | | Li-Ion | 120 VAC | 52 x 93 x 113 | 2 + 1 |
| | Six-Pocket Multi-Unit Rapid Rate Charger | PMLN6687 | | Li-Ion | 120 VAC | 65 x 424 x 110 | 6 |
| **VEHICULAR AND TRAVEL CHARGERS** | | | | | | | |
| XPR 3000 XPR 3000e SERIES, XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES | IMPRES Single-Unit Rapid Rate Vehicular Charger, heavy-duty permanent mount | NNTN7616* | ● | Li-Ion, NiMh | 12 VDC (hardwire) | 200 x 83 x 97 | 1 |
| | Travel Charger, Rapid Rate with voltage regulated adapter, custom charger base, mounting bracket and coil cord | NNTN8525 | | Li-Ion, NiMh | 12 VDC Cigarette Lighter Adapter | 58 x 64 x 67 | 1 |
| XPR 6000 SERIES | Travel Charger, rapid rate with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord | RLN6433 | | Li-Ion, NiMh | 12 VDC Cigarette Lighter Adapter | 58 x 64 x 67 | 1 |
| **IMPRES BATTERY MANAGEMENT TOOLS** | | | | | | | |
| XPR 3000 XPR 3000e SERIES, XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES | IMPRES Battery Reader | NNTN7392 | | | | | |
| | IMPRES Battery Management Multi-Unit Charger Interface Unit | NNTN7677 | | | | | |

*Must be C revision or greater for compatibility with XPR 3000/XPR 3000e Series and XPR 7000/XPR 7000e Series radios.

**IMPRES:** Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life.

**NUMBER OF POCKETS:** MOTOTRBO multi-unit chargers let you simultaneously charge up to 6 radios and/or batteries. The unique tri-unit charger for the SL Series enables you to charge a radio, spare battery and wireless device simultaneously.



**CHARGER SOLUTIONS** Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.

| COMPATIBILITY: PORTABLE RADIOS | DESCRIPTION | PART NUMBER |
|---|---|---|
| **IMPRES BATTERY MANAGEMENT TOOLS** | | |
| XPR 3000 XPR 3000e SERIES, XPR 6000 SERIES, XPR 7000 XPR 7000e SERIES | IMPRES Battery Management Single-Unit Charger Interface Unit | NNTN8045 |
| | IMPRES Battery Management License Key | HKVN4036 |
| | IMPRES Battery Management Software, downloadable from Motorolasolutions.com | NNTN7676 |

## IMPRES BATTERY MANAGEMENT TOOLS

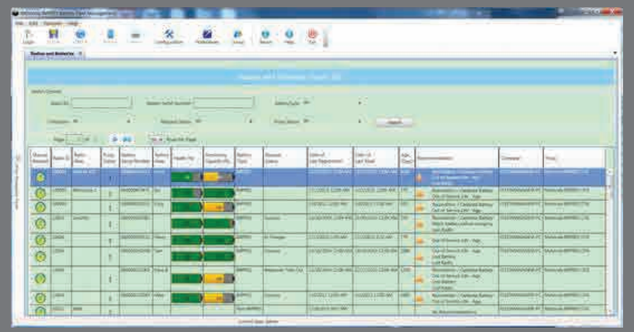
With the IMPRES Battery Reader and IMPRES Battery Fleet Management systems, efficiently manage your batteries with real-time data not available with other manufacturers' batteries. Our easy-to-use software applications alert you to low capacity batteries, prevent downtime and eliminate throwing batteries out prematurely.

## NEW IMPRES OVER THE AIR (OTA) BATTERY MANAGEMENT

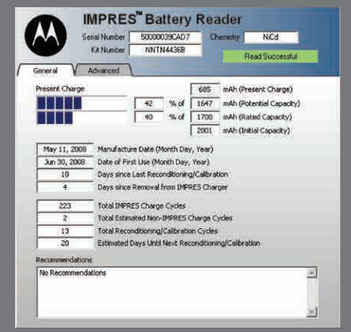
IMPRES OTA Battery Management, for XPR 7000 or XPR 3000 Series radios when used with IMPRES batteries, automatically collects battery information over the air while radios are in use. It eliminates the need for wired network connections and a computer at charger locations. It also enables real-time data querying of any radio in the field and adds radio related data for radio asset tracking and other uses.

> For more information go to www.motorolasolutions.com

## IMPRES BATTERY MANAGEMENT SOFTWARE REPORTS



**REAL TIME BATTERY HEALTH REPORT**
Enables immediate battery health and capacity querying




**IMPRES BATTERY DATA READER, GENERAL INFORMATION SCREEN**

# MOTOTRBO PORTABLE RADIOS

**CARRY SOLUTIONS** Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | MATERIAL | BELT LOOP/CLIP DIMENSION (INCHES) | SWIVEL / FIXED | DISPLAY/ NON-DISPLAY |
| XPR 3000 XPR 3000e SERIES | | Nylon Case with 3 inch Fixed Belt Loop (limited keypad model) | PMLN5869 | Nylon | 3 | Fixed | Display |
| | | Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (limited keypad model) | PMLN5867 | Hard Leather | 2.5 | Swivel | Display |
| | | Hard Leather Carry Case with 3 inch Swivel Belt Loop (limited keypad model) | PMLN5865 | Hard Leather | 3 | Swivel | Display |
| | | Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model) | PMLN5863 | Hard Leather | 3 | Fixed | Display |
| | | Nylon Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5870 | Nylon | 3 | Fixed | Non-Display |
| | | Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model) | PMLN5868 | Hard Leather | 2.5 | Swivel | Non-Display |
| | | Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model) | PMLN5866 | Hard Leather | 3 | Swivel | Non-Display |
| | | Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5864 | Hard Leather | 3 | Fixed | Non-Display |
| XPR 6000 SERIES | | Nylon Carry Case with 3 inch Fixed Belt Loop (display model) | PMLN5015 | Nylon | 3 | Fixed | Display |
| | | Nylon Carry Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5024 | Nylon | 3 | Fixed | Non-Display |
| | | Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (display model) | PMLN5019 | Hard Leather | 2.5 | Swivel | Display |

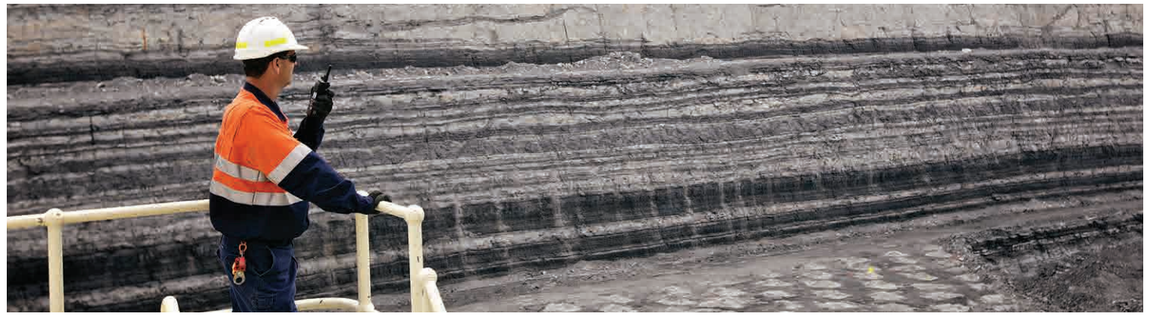
**MATERIAL:** Choose from comfortable and flexible nylon cases, rugged, durable hard leather cases or carry holsters.

**SWIVEL OR FIXED LOOP:** Secure to a belt loop and the case swings 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, lifting it up and out of the belt loop. Fixed loops provide a sturdy attachment to your belt.

**CARRY SOLUTIONS** Choose from a wide range of nylon cases, leather cases, straps, holsters and clips, all designed to keep your radio protected, yet still easy to access.

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | MATERIAL | BELT LOOP/CLIP DIMENSION (INCHES) | SWIVEL / FIXED | DISPLAY/ NON-DISPLAY |
| XPR 6000 SERIES | | Hard Leather Carry Case with 3 inch Swivel Belt Loop (display model) | PMLN5020 | Hard Leather | 3 | Swivel | Display |
| | | Hard Leather Carry Case with 3 inch Fixed Belt Loop (display model) | PMLN5021 | Hard Leather | 3 | Fixed | Display |
| | | Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model) | PMLN5028 | Hard Leather | 2.5 | Swivel | Non-Display |
| | | Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model) | PMLN5029 | Hard Leather | 3 | Swivel | Non-Display |
| | | Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5030 | Hard Leather | 3 | Fixed | Non-Display |
| XPR 7000 XPR 7000e SERIES | | Nylon Case with 3 inch Fixed Belt Loop (full keypad model) | PMLN5844 | Nylon | 3 | Fixed | Display |
| | | Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model) | PMLN5842 | Hard Leather | 2.5 | Swivel | Display |
| | | Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model) | PMLN5840 | Hard Leather | 3 | Swivel | Display |
| | | Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model) | PMLN5838 | Hard Leather | 3 | Fixed | Display |
| | | Nylon Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5845 | Nylon | 3 | Fixed | Non-Display |
| | | Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model) | PMLN5843 | Hard Leather | 2.5 | Swivel | Non-Display |
| | | Hard Leather Case with 3 inch Swivel Belt Loop (non-display model) | PMLN5846 | Hard Leather | 3 | Swivel | Non-Display |
| | | Hard Leather Case with 3 inch Fixed Belt Loop (non-display model) | PMLN5839 | Hard Leather | 3 | Fixed | Non-Display |

# MOTOTRBO PORTABLE RADIOS



| COMPATIBILITY | ACCESSORY | | | FEATURES | | |
|---|---|---|---|---|---|---|
| **CARRY SOLUTIONS** | | | | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | PART NUMBER | MATERIAL | BELT LOOP/CLIP DIMENSION (INCHES) | SWIVEL / FIXED |
| **XPR 3000 XPR 3000e SERIES** | | Silent Alert Belt Clip for use with IMPRES battery PMMN4488, clip only | PMLN7296 | Plastic | | |
| | | Spring Action 2 inch Belt Clip | PMLN4651 | Plastic | 2 | |
| | | Spring Action 2.5 inch Belt Clip | PMLN7008 | Plastic | 2.5 | |
| **XPR 7000 XPR 7000e SERIES** | | Replacement 2.5 inch Swivel Belt Loop | PMLN5610 | Hard Leather | 2.5 | Swivel |
| | | Replacement 3 inch Leather Swivel Belt Loop | PMLN5611 | Hard Leather | 3 | Swivel |
| **XPR 6000 SERIES** | | Replacement 2.5 inch Leather Swivel Belt Loop | PMLN5022 | Hard Leather | 2.5 | Swivel |
| | | Replacement 3 inch Leather Swivel Belt Loop | PMLN5023 | Hard Leather | 3 | Swivel |
| | | Spring Action 2.5 inch Belt Clip | PMLN4652 | Plastic | 2.5 | |
| **SL 7000 SL 7000e SERIES** | | Carry Holder/Holster for SL series radio with Swivel Belt Loop | PMLN5956 | Plastic | | Swivel |
| |  | Nylon Wrist Strap for securely carrying Motorola two-way radios | PMLN6074 | Nylon | | |
| | | Soft leather carry case with 1.5 inch quick release swivel belt clip | PMLN7040 | Soft Leather | 1.5 | Swivel |

| COMPATIBILITY | ACCESSORY | | | FEATURES |
|---|---|---|---|---|
| **CARRY SOLUTIONS** | | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | PART NUMBER | MATERIAL |
| **XPR 3000 XPR 3000e SERIES** | | Waterproof Bag with large strap for securely carrying Motorola two-way radios | HLN9985 | |
| | | 1.75 inch Wide Leather Belt | 4200865599 | Leather |
| | | Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch | HLN6602 | |
| | | Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch | RLN4570 | |
| **XPR 6000 SERIES** | | Replacement Strap for HLN6602 and RLN4570 | 1505596Z02 | |
| | | Radio Pack Radio Utility Case | RLN4815 | |
| | | Radio Pack Extension Belt for waists larger than 40 inches | 4280384F89 | |
| **XPR 7000 XPR 7000e SERIES** | | Adjustable Nylon Carrying Strap | NTN5243 | Nylon |
| | | Leather Radio Strap | RLN6486 | Leather |
| | | Leather Radio Strap - XL | RLN6487 | Leather |
| | | Anti-Sway Strap for Leather Radio Straps | RLN6488 | Leather |
| **XPR 6000 SERIES** | | Accessory Connector Dust Cover | 1571477L01 | Plastic |
| **XPR 3000 XPR 3000e SERIES** | | Accessory Connector Dust Cover | PMLN6066 | Plastic |
| **XPR 7000 XPR 7000e SERIES** | | Accessory Connector Dust Cover | 15012157001 | Plastic |

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **SCREEN PROTECTORS** | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 7000 XPR 7000e SERIES | | Screen Protector, clear (single pack - Qty 1) | AY000267A01 |
| SL 7000 SL 7000e SERIES | | Screen Protector, clear (single pack - Qty 1) | AY000269A01 |

| COMPATIBILITY | ACCESSORY | | | | | | | | FEATURES |
|---|---|---|---|---|---|---|---|---|---|
| **ANTENNAS** | | | | | | | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 6000 SERIES | | UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range | | PMAE4018 | UHF | 403-433 | ● | 14 | Whip |
| | | UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range | | PMAE4024 | UHF | 430-470 | ● | 14 | Whip |
| | | UHF/GPS Combination Folded Monopole Whip Antenna for the 450-495 MHz range | | PMAE4050 | UHF | 450-495 | ● | 14 | Whip |
| | | UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz range | | PMAE4051 | UHF | 495-527 | ● | 14 | Whip |

| COMPATIBILITY | ACCESSORY | | | | | | | FEATURES |
|---|---|---|---|---|---|---|---|---|
| **ANTENNAS** | | | | | | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 6000 SERIES | | VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz range | PMAD4067 | VHF | 136-147 | ● | 16 | Helical |
| | | VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz range | PMAD4068 | VHF | 147-160 | ● | 16 | Helical |
| | | VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz range | PMAD4069 | VHF | 160-174 | ● | 16 | Helical |
| | | GPS/800/900 MHz Combination Helical Antenna | PMAF4003 | 800/900 MHz | 806-941 | ● | 18 | Helical |
| | | Whip Antenna 806-870 MHz 1/2 Wave | NAF5087 | 800/900 MHz | 806-870 | | 7 | Whip |
| | | Whip Antenna 896-941 MHz 1/2 Wave | NAF5088 | 800/900 MHz | 896-941 | | 6.6 | Whip |

**FREQUENCY BAND:** Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

**INTEGRATED GPS:** A GPS antenna is integrated into the RF antenna. (The XPR 3000/XPR 3000e Series radios do not have GPS capability, but use these antennas.)

# MOTOTRBO PORTABLE RADIOS

**ANTENNAS** Get the best possible reception wherever you operate. New stubby antennas for the XPR 7000 and XPR 3000 series radios offer superior performance over XPR 6000 Series stubby antennas.

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | |
|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 6000 SERIES | | UHF Wideband Flexible Whip Antenna for the 403-470 MHz range | PMAE4022 | UHF | 403-470 | | 16 | Whip |
| | | UHF Wideband Flexible Whip Antenna for the 450-512 MHz range | PMAE4049 | UHF | 450-512 | | 16 | Whip |
| | | VHF Wideband Flexible Whip Antenna for the 136-174 MHz range | PMAD4124/ PMAD4088 | VHF | 136-174 | | 21 | Whip |
| | | UHF/GPS Combination Stubby Antenna for the 403-433 MHz range | PMAE4021 | UHF | 403-433 | ● | 9 | Stubby |
| | | UHF/GPS Combination stubby antenna for the 430-470 MHz range | PMAE4023 | UHF | 430-470 | ● | 9 | Stubby |
| | | UHF/GPS Combination Stubby Antenna for the 450-512 MHz range | PMAE4048 | UHF | 450-512 | ● | 9 | Stubby |
| | | VHF Stubby Antenna for the 136-147 MHz range | PMAD4093 | VHF | 136-147 | | 11 | Stubby |
| | | VHF Stubby Antenna for the 147-160 MHz range | PMAD4094 | VHF | 147-160 | | 11 | Stubby |
| | | VHF Stubby Antenna for the 160-174 MHz range | PMAD4095 | VHF | 160-174 | | 11 | Stubby |
| | | Whip 350-400 MHz + GPS Fld Mnp Antenna 16.5cm | PMAD4112 | VHF | 350-400 | ● | 16.5 | Whip |
| XPR 3000 XPR 3000e SERIES XPR 7000 XPR 7000e SERIES | | UHF/GPS Combination Wideband Slim Whip Antenna (403-527 MHz) | PMAE4079 | UHF | 403-527 | ● | 15 | Whip |
| | | VHF/GPS Combination Helical Antenna (136-155 MHz) | PMAD4117 | VHF | 136-155 | ● | 15 | Helical |
| | | VHF/GPS Combination Helical Antenna (144-165 MHz) | PMAD4116 | VHF | 144-165 | ● | 15 | Helical |
| | | VHF/GPS Combination Helical Antenna (152-174 MHz) | PMAD4118 | VHF | 152-174 | ● | 15 | Helical |



**ANTENNAS**

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | |
|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | DESCRIPTION | | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 3000 XPR 3000e SERIES XPR 7000 XPR 7000e SERIES | | UHF/GPS Combination Stubby Antenna (403-450 MHz) | PMAE4069 | UHF | 403-450 | ● | 11 | Stubby |
| | | UHF/GPS Combination Stubby Antenna (440-490 MHz) | PMAE4070 | UHF | 440-490 | ● | 11 | Stubby |
| | | UHF/GPS Combination Stubby Antenna (470-527 MHz) | PMAE4071 | UHF | 470-527 | ● | 11 | Stubby |
| | | VHF/GPS Combination Stubby Antenna (136-148 MHz) | PMAD4119 | VHF | 136-148 | ● | 9 | Stubby |
| | | VHF/GPS Combination Stubby Antenna (146-160 MHz) | PMAD4120 | VHF | 146-160 | ● | 9 | Stubby |
| | | VHF Stubby Antenna (160-174 MHz) | PMAD4121 | VHF | 160-174 | | | Stubby |
| | | VHF Stubby Antenna (300-337 MHz) | PMAD4137 | VHF | 300-337 | | | Stubby |
| | | VHF Stubby Antenna (320-360 MHz) | PMAD4135 | VHF | 320-360 | | | Stubby |
| | | VHF Stubby Antenna (350-380 MHz) | PMAD4136 | VHF | 350-380 | | | Stubby |
| | | VHF Stubby Antenna (360-400 MHz) | PMAD4133 | VHF | 360-400 | | | Stubby |
| | | VHF Whip Antenna (300-360 MHz) | PMAD4138 | VHF | 300-360 | | | Whip |
| | | VHF Whip Antenna (350-400 MHz) | PMAD4139 | VHF | 350-400 | | | Whip |

# MOTOTRBO PORTABLE RADIOS

## ANTENNAS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | |
|---|---|---|---|---|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | LENGTH (CM) | TYPE |
| XPR 7000 XPR 7000e SERIES | | 800 MHz Flexible Whip Antenna (806-870 MHz) | PMAF4011 | 800/ 900 MHz | 806-870 | | 14 | Whip |
| | | 900 MHz Flexible Whip Antenna (896-941 MHz) | PMAF4012 | 800/ 900 MHz | 896-941 | | 16.4 | Whip |
| | | 800/900 Stubby Antenna (806-870 MHz) | PMAF4009 | 800/ 900 MHz | 806-870 | | | Stubby |
| | | 800/900 Stubby Antenna (896-941 MHz) | PMAF4010 | 800/ 900 MHz | 896-941 | | | Stubby |
| SL 7000 SL 7000e SERIES | | UHF Antenna Kit for the 403-425 MHz range | PMAE4078 | UHF | 403-425 | | 1.9 | Stubby |
| | | UHF Antenna Kit for the 420-445 MHz range | PMAE4076 | UHF | 420-445 | | 1.9 | Stubby |
| | | UHF Antenna Kit for the 438-470 MHz range | PMAE4077 | UHF | 438-470 | | 1.9 | Stubby |
| | | UHF Stubby Antenna Kit for the 450-490 MHz range | PMAE4091 | UHF | 450–490 | | 1.9 | Stubby |
| | | UHF Stubby Antenna Kit for the 480-527 MHz range | PMAE4092 | UHF | 480–527 | | 1.9 | Stubby |
| | | Antenna Kit for the 800 MHz range | PMAF4017 | 800/ 900 MHz | 806-870 | | 1.1 | Stubby |
| | | Antenna Kit for the 900 MHz range | PMAF4018 | 800/ 900 MHz | 896-941 | | 0.5 | Stubby |

## ANTENNA ACCESSORIES

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| PORTABLE RADIOS | | DESCRIPTION | PART NUMBER |
| SL 7000 SL 7000e SERIES | | Antenna Mounting Kit with 10 screws and plugs | PMLN6040 |
| XPR 3000 XPR 3000e SERIES XPR 7000 XPR 7000e SERIES | | Gray Antenna ID Bands (pack of 10pcs) | 32012144001 |
| | | Yellow Antenna ID Bands (pack of 10pcs) | 32012144002 |
| | | Green Antenna ID Bands (pack of 10pcs) | 32012144003 |
| | | Blue Antenna ID Bands (pack of 10pcs) | 32012144004 |
| | | Purple Antenna ID Bands (pack of 10pcs) | 32012144005 |

# MOTOTRBO PORTABLE RADIOS

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **PROGRAMMING CABLES** | | | |
| **PORTABLE RADIOS** | DESCRIPTION | | PART NUMBER |
| **XPR 3000 XPR 3000e SERIES** | | Portable Programming Cable (USB) for XPR 3000 series | PMKN4115 |
| | | Programming Cable Slim Conn to DB25 and TTR | PMKN4116 |
| | | Programming, Test, and Alignment Cable for XPR 3000 series | PMKN4117 |
| **XPR 6000 SERIES** | | Portable Programming Cable (USB) for XPR 6000/7000 series | PMKN4012B |
| | | Programming, Test, and Alignment Cable for XPR 6000/7000 series | PMKN4013 |
| **XPR 7000 XPR 7000e SERIES** | | Portable Telemetry Cable | PMKN4040 |
| | | Portable to RS232 DB25M Connector Cable | PMKN4071 |
| **XPR 6000 SERIES** | | IMPRES Mobile MMP Non-PC Adapter | PMKN4072 |
| | | IMPRES Mobile MAP Non-PC Adapter | PMKN4070 |
| **XPR 7000 XPR 7000e SERIES** | | Test Alignment, TTR and Programming Cable | PMKN4126 |
| **SL 7000 SL 7000e SERIES** | | Portable Programming Cable (micro USB) for SL series | 25-124330-01R |
| | | Programming Cable, Micro USB, with Tuning Connector | 30012055001 |

# MOTOTRBO MOBILE RADIOS

**XPR 5000 SERIES**
**XPR 5000e SERIES**

## UNRIVALED VOICE AND DATA ON THE GO
### XPR 5000 / XPR 5000e SERIES

The XPR 5000/XPR 5000e series shares the same connector as the XPR 4000 series accessories enabling easy migration. This portfolio is enhanced with integrated Bluetooth®, giving more flexibility than ever before. Now your drivers can check on packages or walk around the loading dock and stay connected within 30 feet of their radio. A new IMPRES keypad microphone features a four-way navigation button that makes accessing critical features on the large color display, dialing phone numbers and sending text messages easy.

**XPR 4000 SERIES**

## INTEGRATED VOICE AND DATA ON THE GO XPR 4000 SERIES

Handling dispatch for a delivery company or hauling freight across the country, accessories must meet challenging installation and operational requirements. XPR 4000 series mobile accessories are specifically designed for hassle-free communication in a vehicle, for dispatch-enabled communication, and for easy installation.

**XPR 2500 SERIES**

## XPR 2500 SERIES

The XPR 2500 features a durable telco accessory connector that enables microphones, external speakers and vehicular solutions. Many of the XPR 2500 microphones feature Intelligent Audio. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

# MOTOTRBO MOBILE RADIOS

| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| **MICROPHONES** Keypad microphones let you easily navigate menus on your XPR 4550 or XPR 5550, dial phone numbers and send text messages. The heavy-duty microphone is easy to use while wearing gloves and the telephone-style handset enables more discreet communication. | | | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER | MICROPHONE STYLE | IMPRES |
| **XPR 5000 XPR 5000e SERIES** | | IMPRES Keypad Microphone with 4-way navigation button | RMN5127 | Keypad + Navigation | ● |
| | | MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable | PMLN7131 | | |
| | | MOTOTRBO Mobile Handheld Control Head 5 Meter Straight Extension Cable | PMKN4174 | | |
| **XPR 4000 SERIES** | | IMPRES Keypad Microphone | RMN5065 | Keypad | ● |
| **XPR 5000 XPR 5000e SERIES** **XPR 4000 SERIES** | | Standard Compact Microphone | RMN5052 | Compact | |
| | | IMPRES Heavy-Duty Microphone | RMN5053 | Heavy-Duty | ● |
| | | IMPRES Telephone Style Handset | HMN4098 | Telephone Style Handset | ● |
| | | IMPRES Visor Microphone | RMN5054 | Visor | ● |
| | | Desktop Microphone | RMN5050 | Desktop | |
| **XPR 2500 SERIES** | | Compact Microphone | PMMN4090 | Compact | |
| | | Heavy Duty Microphone | PMMN4091 | Heavy-Duty | |

## HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

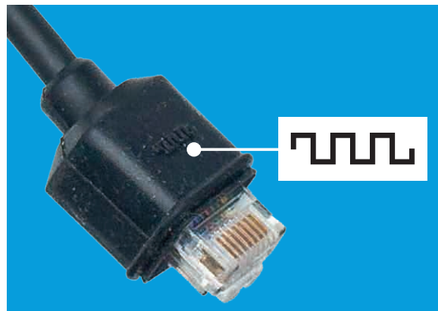
The IMPRES Visor Microphone mounts to your vehicle's visor for safe, convenient communication. Press the external push-to-talk button on the steering wheel to converse without taking your hands off the wheel or your eyes off the road. IMPRES Audio compensates for the distance of the visor mic from your mouth so that your radio communications are loud and clear.

| COMPATIBILITY | ACCESSORY | | | FEATURES | |
|---|---|---|---|---|---|
| **MICROPHONES** | | | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER | MICROPHONE STYLE | IMPRES |
| **XPR 2500 SERIES** | | Keypad Microphone | PMMN4089 | Keypad | |
| | | Visor Microphone | GMMN4065 | Visor | |
| | | Telephone Style Handset with hang-up cup | PMLN6481 | Telephone Style Handset | |
| | | Desktop Microphone | PMMN4098 | Desktop | |

# MOTOTRBO MOBILE RADIOS

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **MOBILE MICROPHONE ACCESSORIES** | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 5000<br>XPR 5000e<br>SERIES<br><br>XPR 4000<br>SERIES<br><br>XPR 2500<br>SERIES | | Microphone Hang-Up Clip<br>(Requires installation) | HLN9073 |
| | | Universal Microphone Hang-Up Clip<br>(No installation required) | HLN9414 |
| <br>XPR 5000<br>XPR 5000e<br>SERIES | | 10-Foot Mobile Microphone Extension Cable | PMKN4033 |
| | | 20-Foot Mobile Microphone Extension Cable | PMKN4034 |
| <br>XPR 4000<br>SERIES | | Compact Microphone Replacement Cable | 3075336B07 |
| | | Heavy Duty / Keypad Microphone Replacement Cable | 3075336B10 |

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **EXTERNAL PUSH-TO-TALK (PTT)** Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple pushbutton PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises. | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 5000<br>XPR 5000e<br>SERIES<br><br>XPR 4000<br>SERIES | | Pushbutton push-to-talk to interface with your visor microphone | RLN5926 |
| | | Emergency Footswitch can be used with a visor microphone | RLN5929 |
| <br>XPR 2500<br>SERIES | | Remote Mount Footswitch Push-to-Talk to interface with your visor microphone | RLN4856 |
| | | Remote Mount Pushbutton Push-to-Talk to interface with your visor microphone | RLN4857 |
| | | External PTT with Emergency Footswitch | RLN4836 |



## OPTIMIZED FOR DIGITAL

Make sure to only use Motorola audio accessories with this digital symbol, it indicates these accessories have been optimized for performance in both digital and analog mode. All accessories with this symbol have been certified and approved for XPR™ 2500 mobile radios.

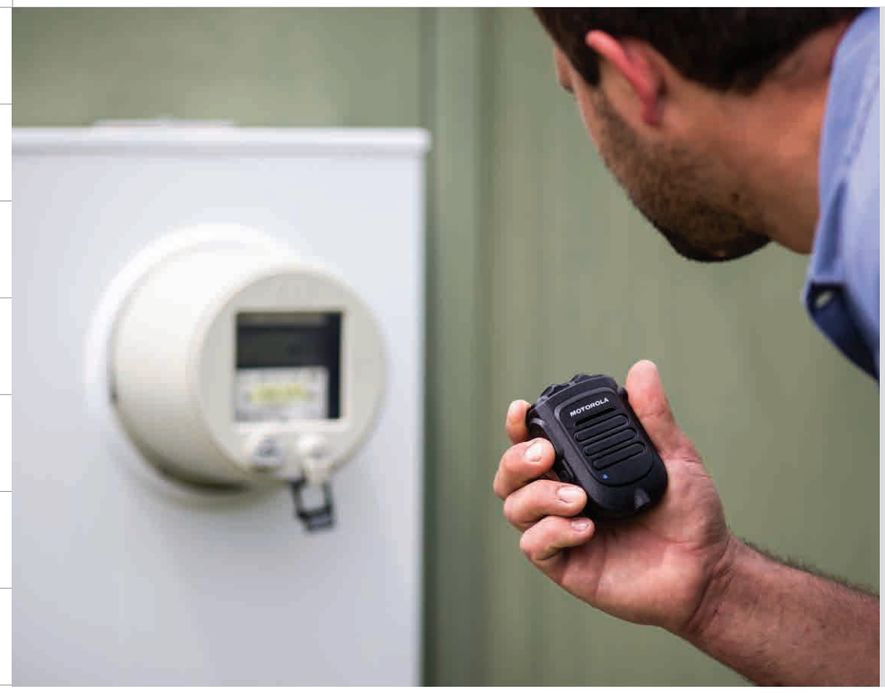
# MOTOTRBO MOBILE RADIOS

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed

**LONG RANGE WIRELESS** The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Long Range Wireless RSM works up to 100 meters away line-of-sight from the mobile radio, keeping you in communication where you never thought possible.

Plug and play - Just attach the mobile gateway microphone to your radio, align the two devices where indicated by the blue dot and you are ready to go. Voice prompts will walk you through pairing quickly.

| MOBILE RADIOS | DESCRIPTION | PART NUMBER | WINDPORTING/ NOISE-CANCELING | VOLUME CONTROL | ORANGE PROGRAMMABLE BUTTON | AUDIO JACK (3.5 MM) | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH / STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING/ SUBMERSIBLE | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | PRIVATE SECURITY | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 5000 XPR 5000e SERIES | Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway; Vehicular Charger | RLN6551 | Windporting | ● | ● | ● | 28 | 3 | 158 | 88 x 26 x 63 | Enhanced Operations Critical | Touch | 300 | IP55 | ● | ● | ● | ● | ● |
| | Long Range wireless kit Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway | RLN6552 | Windporting | | | | 28 | 3 | 158 | 88 x 26 x 63 | Enhanced Operations Critical | Touch | 300 | IP55 | ● | ● | ● | ● | ● |
| | Mobile Microphone with Bluetooth Gateway | PMMN4097 | | | | | | | | | Enhanced Operations Critical | Touch | 300 | IP55 | ● | ● | ● | ● | ● |
| | Wireless RSM (Remote Speaker Microphone) with Battery and Clip | RLN6544 | Windporting | ● | ● | ● | 28 | 3 | 158 | 88 x 26 x 63 | Enhanced Operations Critical | Touch | 300 | IP55 | ● | ● | ● | ● | ● |
| | battery only | PMNN4461 | | | | | 28 | 3 | | | | | | | ● | ● | ● | ● | ● |
| XPR 4000 SERIES | Dual Unit Charger | PMLN7120 | | | | | | | | | | | | | | | | | |
| | Power Supply for Dual Unit Charger | 25012022001 | | | | | | | | | | | | | | | | | |
| | Vehicular Charger with coil cord cigarette lighter plug | PMLN6716 | | | | | | | | | | | | | | | | | |
| | Hang Up Clip, required for vehicular charger | HLN5391 | | | | | | | | | | | | | | | | | |
| | D Ring Swivel Clip | 42009312001 | | | | | | | | | | | | | | | | | |
| | Receive-Only Earpiece with Comfort Eartube | RLN4941 | | | | | | | | | | | | | | | | | |
| | Receive-Only Earbud | AARLN4885 | | | | | | | | | | | | | | | | | |




## LONG RANGE WIRELESS

Designed for customers who depend on their high power mobile radio for system connection but must work outside of their vehicle. The Long Range Wireless solution allows you to maintain critical communications even on remote job site.

# MOTOTRBO MOBILE RADIOS

## HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.

**COMPATIBILITY** | **ACCESSORY** | **FEATURES** | **VERTICAL MARKETS:** Recommendations based on typical use case for each of verticals listed.

**OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES** This portfolio is a game changer for your business as you have the flexibility to leave your truck or walk away from your desk and still remain connected to your radio up to 30 feet away.

| MOBILE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XPR 5000 XPR 5000e SERIES | | XBT Operations Critical Wireless Behind-the-Neck Headset | RLN6490 | Dual-Muff | Boom | On Ear Cup | 22 | 7 | 429 | | Operations Critical | Standard | | IP54 | | ● | ● | ● | | | | |
| | | XBT Operations Critical Wireless Headband Style Headset | RLN6491 | Dual-Muff | Boom | On Ear Cup | 22 | 7 | 422 | | Operations Critical | Standard | | IP54 | | ● | ● | ● | | | | |
| | | Operations Critical Wireless Earpiece with 12 inch cable | NNTN8125 | Over-the-Ear (CommPort™) | Directional, above the Earpiece | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Operations Critical | Standard | 30 | IP54 | FM | ● | ● | ● | ● | ● | ● | ● |
| | | Operations Critical Wireless push-to-talk pod | NNTN8127 | N/A | N/A | On PTT Pod | 10 | 3 | 43 | 70 x 41 x 25 | Operations Critical | Standard | 30 | IP54 | FM | ● | ● | ● | ● | ● | ● | ● |
| | | Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply | RLN6500 | Over-the-Ear (Swivel) | In-line | Radio only* | 8 | | 18 | Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16 | Operations Critical | Standard | 30 | | | ● | ● | ● | ● | ● | ● | ● |
| | | Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply | RLN6556 | Over-the-Ear (Swivel) | Boom | Radio only* | 8 | | 18 | Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16 | Operations Critical | Standard | 30 | | | ● | ● | ● | ● | ● | ● | ● |

Note: XPR 5000/XPR 5000e Series mobile radios have Bluetooth embedded in the radio.

**EARPIECE TYPE:** Choose the right fit for your operations – a simple, low cost, discreet earbud or the rugged, high performance CommPort™ style earpiece.

**MICROPHONE:** The in-line microphone on the earbud earpiece is designed for general use, while the directional microphone on the CommPort™ style earpiece is ideal for lower noise environments.

**OPERATIONS CRITICAL/ENHANCED OPERATIONS CRITICAL:** This Bluetooth® solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted. Enhanced Operations Critical Wireless has all this, plus instant pairing with just a touch of the accessory to the radio's Bluetooth adapter, and some devices have intrinsically safe certification for hazardous environments. This means multiple workers on shifts who need grab-and-go device can all pair at the same time without connecting to the wrong radio.

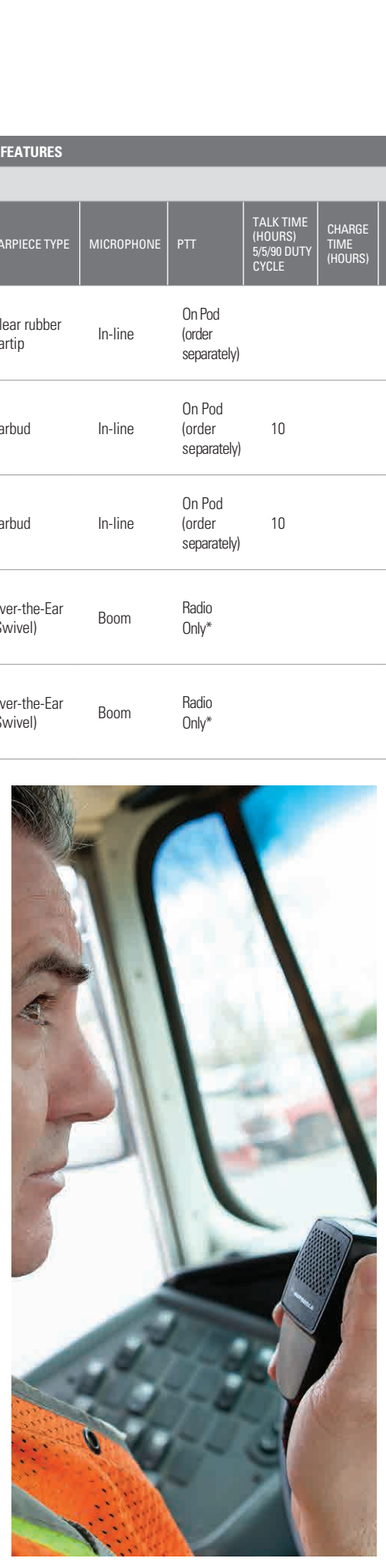
# MOTOTRBO MOBILE RADIOS

## OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | | | | | | | | | | VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | DESCRIPTION | | PART NUMBER | EARPIECE TYPE | MICROPHONE | PTT | TALK TIME (HOURS) 5/5/90 DUTY CYCLE | CHARGE TIME (HOURS) | WEIGHT (GRAMS) | DIMENSIONS (MM) H X L X D | OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL | TOUCH/ STANDARD PAIRING | RANGE (FEET LINE OF SIGHT) | IP RATING | INTRINSIC SAFETY RATING | TRANSPORTATION AND LOGISTICS | MANUFACTURING AND CONSTRUCTION | UTILITIES OR PUBLIC SERVICE | OIL AND GAS | PRIVATE SECURITY | HOSPITALITY AND RETAIL | EDUCATION (CAMPUSES) |
| XPR 5000 XPR 5000e SERIES | | Operations Critical Wireless 1-Wire Surveillance kit with translucent tube | PMLN7052 | Clear rubber eartip | In-line | On Pod (order separately) | | | | | Operations Critical and Enhanced Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| | | Operations Critical Wireless Earbud with 11.5 inch cable | NNTN8294 | Earbud | In-line | On Pod (order separately) | 10 | | | | Operations Critical and Enhanced Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| | | Operations Critical Wireless Earbud with 45 inch cable | NNTN8295 | Earbud | In-line | On Pod (order separately) | 10 | | | | Operations Critical and Enhanced Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| | | Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit | RLN6550 | Over-the-Ear (Swivel) | Boom | Radio Only* | | | | | Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |
| | | Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit | PMLN7203 | Over-the-Ear (Swivel) | Boom | Radio Only* | | | | | Operations Critical | | | | | ● | ● | ● | | ● | ● | ● |

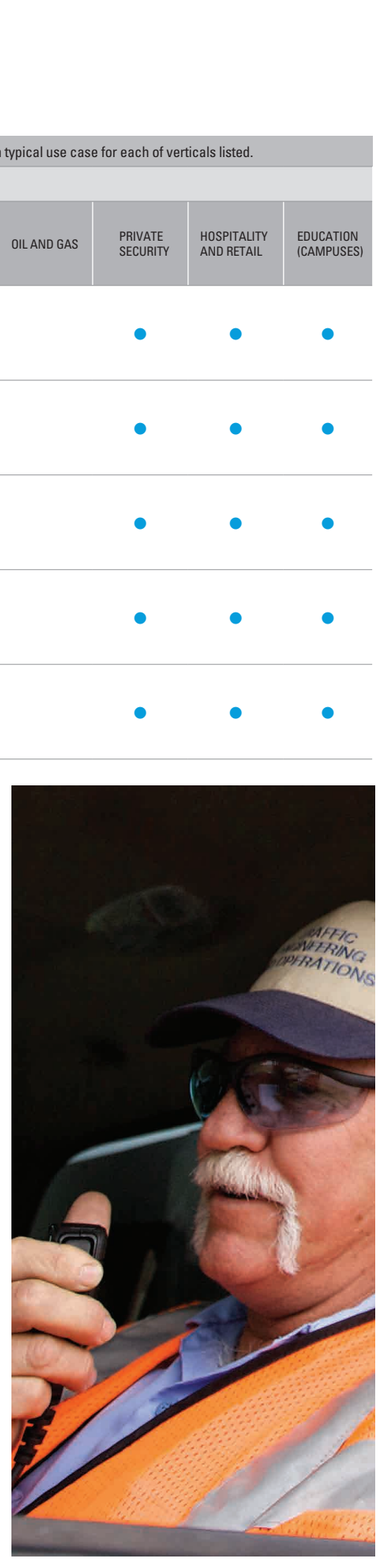
## OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS

| MOBILE RADIOS | DESCRIPTION | | PART NUMBER |
|---|---|---|---|
| XPR 5000 XPR 5000e SERIES | | Replacement Wireless Earpiece 12 inch cable for NNTN8125 | NTN2572 |
| | | Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens for comport earpiece | NTN8821 |
| | | Ear strap for comport earpiece (pack of 10) | NTN8988 |
| | | Eartube for comport earpiece (pack of 10) | RLN5037 |
| | | Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips) | NNTN8361 |
| | | Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods | PMLN6246 |
| | | Replacement or spare micro-USB plug-in charger for wireless pod | PMPN4027 |



## CONTROL STATION ACCESSORIES Quickly and conveniently convert your radio into a base station. Ideal for transportation, manufacturing and public service operations that have dispatch requirements.

| MOBILE RADIOS | DESCRIPTION | | PART NUMBER |
|---|---|---|---|
| XPR 5000 XPR 5000e SERIES | | Desktop Tray with speaker | RSN4005 |
| | | Desktop Tray without speaker | GLN7318 |
| | | Adapter Cable for Control Station | HKN9088 |
| | | Power Supply, 25-60W, 1-60W cord included | HPN4007 |
| XPR 4000 SERIES | | Switchmode Power Supply, 1-25W radios only with provision for back-up battery hook-up | GPN6145 |
| | | Power Supply Cable for GPN6145 | GKN6266 |
| | | US Line cord for GPN6145 | 3060665A04 |
| | | Mini-UHF to PL259 antenna adapter cable | HKN9557 |



# MOTOTRBO MOBILE RADIOS

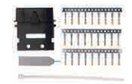
| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **INSTALLATION AND MOUNTING ACCESSORIES** Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited. | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 4000 SERIES | | Low Profile Trunnion Kit keeps radio tucked up under dash | RLN6077 |
| XPR 5000 XPR 5000e SERIES XPR 2500 SERIES | | Low Profile Trunnion Kit keeps radio tucked up under dash | RLN6466 |
| XPR 4000 SERIES | | High Profile Trunnion Kit with under dash or floor mount | RLN6078 |
| XPR 5000 XPR 5000e SERIES XPR 2500 SERIES | | High Profile Trunnion Kit with under dash or floor mount | RLN6467 |
| XPR 4000 SERIES | | Key Lock Trunnion Kit provides extra protection from theft | RLN6079 |
| XPR 5000 XPR 5000e SERIES XPR 2500 SERIES | | Key Lock Trunnion Kit provides extra protection from theft | RLN6468 |
| XPR 4000 SERIES | | Direct In Dashboard Mounting Kit | RLN5933 |
| XPR 5000 XPR 5000e SERIES | | Direct In Dashboard Mounting Kit | RLN6465 |
| XPR 4000 SERIES | | MOTOTRBO Mobile Remote Mount Adapter Kit | PMLN5404 |
| XPR 5000 XPR 5000e SERIES | | MOTOTRBO Mobile Remote Mount Adapter Kit | PMLN6404A |

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **INSTALLATION AND MOUNTING ACCESSORIES** | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 2500 SERIES | | In-Dash Mounting Kit - DIN | FTN6083 |
| | | Power Cable to Battery - 10 foot, 15 amp 14 AWG | HKN4137 |
| | | Power Cable to Battery - 10 foot, 20 amp 12 AWG | HKN4191 |
| | | Power Cable to Battery - 20 foot, 20 amp 10 AWG | HKN4192 |
| | | Ignition Sense Cable | HKN9327 |
| | | Trunnion Mounting Screws | 3012045001 |

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **EXTERNAL SPEAKERS** Boost audio at your control station on your desk or in your vehicle with external speakers. Different watt speakers can be customized to your environment. | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 5000 XPR 5000e SERIES | | 13W External Speaker | RSN4002 |
| | | 7.5W External Speaker | RSN4003 |
| XPR 4000 SERIES | | 5W External Speaker | RSN4004 |
| XPR 2500 SERIES | | 7.5W External Speaker | HSN8145 |
| | | 13W External Speaker | RSN4001 |
| | | Speaker Extension Cable | GMKN4084 |

# MOTOTRBO MOBILE RADIOS

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **CABLES** | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 4000 SERIES | | Mobile Remote Mount 5-Meter Cable Kit | PMKN4073 |
| | | Mobile Remote Mount 3-Meter Cable Kit | PMKN4074 |
| XPR 5000 XPR 5000e SERIES | | Mobile Remote Mount 5-Meter Cable Kit | PMKN4144 |
| | | Mobile Remote Mount 3-Meter Cable Kit | PMKN4143 |
| XPR 5000 XPR 5000e SERIES XPR 4000 SERIES | | Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG | HKN4191 |
| | | Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG | HKN4192 |
| | | Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG | HKN4137 |

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| **CABLES** | | | |
| **MOBILE RADIOS** | DESCRIPTION | | PART NUMBER |
| XPR 5000 XPR 5000e SERIES XPR 4000 SERIES | | Ignition Sense Cable | RKN4136 |
| | | Mobile and Repeater Rear Accessory Programming Cable | PMKN4010 |
| | | Mobile and Repeater Rear Programming, Test and Alignment Cable | PMKN4016 |
| | | Mobile Rear Accessory Connector Universal Cable | PMKN4018 |
| | | Mobile Front Programming Cable | HKN6184 |
| |  | Hardware Kit for Rear Accessory Connector | PMLN5072 |
| XPR 2500 SERIES | | Mobile Front Programming Cable | PMKN4147 |
| | | Mobile Rear Accessory Connector Universal Cable | PMKN4151 |
| | | Rear Accessory Connector Seal with Connector and Pins | GMBN1021 |
| | | Rear Accessory Connector USB Programming Cable | PMLN4148 |
| | | 16 Pin Accessory Connector Kit | HLN9457 |
| | | Connector Extender, 20 pieces | PMLN5620 |
| | | Gasket, Cover, Accessory Connector | 3202607Y01 |
| | | Mobile Crimping tool | 6680388A26 |

# MOTOTRBO MOBILE RADIOS

## ANTENNAS

A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

### COMBINATION GPS/UHF ANTENNAS

| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
|---|---|---|---|---|---|---|---|
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz range | PMAE4030 | UHF | 403-430 | ● | Through-hole |
| | | GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz range | PMAE4031 | UHF | 450-470 | ● | Through-hole |
| | | GPS/UHF Combination Antenna for the 406-420 MHz range, 3.5 dB Gain | PMAE4032 | UHF | 406-420 | ● | Through-hole |
| | | GPS/UHF Combination Antenna for the 450-470 MHz range, 3.5 dB Gain | PMAE4033 | UHF | 450-470 | ● | Through-hole |
| | | GPS/UHF Combination Antenna for the 450-470 MHz range, 5 dB Gain | PMAE4034 | UHF | 450-470 | ● | Through-hole |
| | | GPS/UHF Combination Antenna for the 403-527 MHz range, 2 dB Gain | HAE6019 | UHF | 403-527 | ● | Through-hole |
| | | GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz range | HAE6020 | UHF | 470-527 | ● | Through-hole |
| | | GPS/UHF Combination Through-Hole Mount Antenna for 470-494 MHz, 3.5 dB Gain | HAE6024 | UHF | 470-494 | ● | Through-hole |
| | | GPS/UHF Combination Through-Hole Mount Antenna, 494-512 MHz, 3 dB Gain | HAE6026 | UHF | 494-512 | ● | Through-hole |

### UHF ANTENNAS (RF ONLY)

| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
|---|---|---|---|---|---|---|---|
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES<br>XPR 2500 SERIES |  | UHF Wide Area Through-Hole Mount Antenna for the 406-420 MHz range, 3.5 dB Gain, Mini-U | HAE4010 | UHF | 406-420 | | Through-hole |
| | | UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz range, 3.5 dB Gain, Mini-U | HAE4011 | UHF | 450-470 | | Through-hole |
| XPR 4000 SERIES<br>XPR 5000 XPR 5000e SERIES | | UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz range, 3.5 dB Gain | HAE4012 | UHF | 470-494 | | Through-hole |

**FREQUENCY BAND:** Most antennas only cover a portion of a frequency band. Our wideband UHF and VHF antennas offer coverage across the entire band, enhancing your communication flexibility.

**INTEGRATED GPS:** To support GPS capability in the radio, the GPS antenna is integrated into the RF antenna.



## ANTENNAS

### UHF ANTENNAS (RF ONLY)

| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
|---|---|---|---|---|---|---|---|
| XPR 5000 XPR 5000e SERIES | | UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain, Mini-U | HAE6022 | UHF | 403-527 | | Through-hole |
| XPR 4000 SERIES | | UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz range, 5 dB Gain, Mini-U (with base) | RAE4004ARB | UHF | 445-470 | | Through-hole |
| XPR 2500 SERIES | | UHF Urban Roof Mount 1/4 Wave Antenna for the 403-430 MHz range, Mini-U | HAE4002 | UHF | 403-430 | | Roof mount |
| | | UHF Urban Roof Mount 1/4 Wave Antenna for the 450-470 MHz range, Mini-U | HAE4003 | UHF | 450-470 | | Roof mount |
| | | UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz range, Mini-U | HAE4004 | UHF | 470-512 | | Roof mount |
| XPR 5000 XPR 5000e SERIES | | UHF Wide Area Roof Mount Antenna for the 494-512 MHz range, 3.5 dB Gain | HAE4013 | UHF | 494-512 | | Through-hole |
| | | UHF Stubby Through hole Mount Antenna, 410-430 MHz | RAE4163ARB | UHF | 410-430 | | Through-hole |
| | | UHF Stubby Through hole Mount Antenna, 430-450 MHz | RAE4164ARB | UHF | 430-450 | | Through-hole |
| | | UHF Stubby Through hole Mount Antenna, 450-470 MHz | RAE4168ARB | UHF | 450-470 | | Through-hole |
| XPR 4000 SERIES | | UHF Antenna Kit 403-430 MHz, 1/4 Wave | PMAE4039 | UHF | 403-430 | | |
| | | UHF Antenna Kit 450-470 MHz, 1/4 Wave | PMAE4041 | UHF | 450-470 | | |
| | | UHF Antenna Kit 450-470 MHz, 3.5 dB Gain | PMAE4042 | UHF | 450-470 | | |
| | | UHF Antenna Kit 450-470 MHz, 5.0 dB Gain | PMAE4043 | UHF | 450-470 | | |

# MOTOTRBO MOBILE RADIOS

## ANTENNAS

### UHF ANTENNAS (RF ONLY)

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount | HAE6030 | UHF | 470-527 | | Through-hole |
| | | UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-hole Mount | HAE6029 | UHF | 403-527 | | Through-hole |
| | | UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-hole Mount | HAE6028 | UHF | 470-494 | | Through-hole |
| | | UHF Antenna Kit 494-512 MHz, 3 dB Gain, Through-hole Mount | HAE6027 | UHF | 494-512 | | Through-hole |

### COMBINATION GPS/VHF ANTENNAS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 136-144 MHz range | RAD4214 | VHF | 136-144 | ● | Through-hole |
| | | GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 146-150.8 MHz range | RAD4215 | VHF | 146-150.8 | ● | Through-hole |
| | | GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 150.8-162 MHz range | RAD4216 | VHF | 150.8-162 | ● | Through-hole |
| | | GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 162-174 MHz range | RAD4217 | VHF | 162-174 | ● | Through-hole |
| | | GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz range, 3 dB Gain | RAD4218 | VHF | 146-172 | ● | Through-hole |

### VHF ANTENNAS (RF ONLY)

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES<br>XPR 2500 SERIES | | VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz range, Mini-U | HAD4006 | VHF | 136-144 | | Roof mount |
| | | VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz range, Mini-U | HAD4007 | VHF | 146-150.8 | | Roof mount |
| | | VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz range, Mini-U | HAD4008 | VHF | 150.8-162 | | Roof mount |
| | | VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz range, Mini-U | HAD4009 | VHF | 162-174 | | Roof mount |
| | | VHF Wide Area Through-hole Mount Antenna for the 132-174 MHz range 3dB Gain, Mini-U | HAD4022 | VHF | 132-174 | | Through-hole |

### STANDALONE GPS ANTENNAS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | Fixed Mount GPS Active Antenna | PMAN4000 | N/A | N/A | ● | Fixed |
| | | Glass Mount GPS Active Antenna | PMAN4001 | N/A | N/A | ● | Glass |
| | | Magnetic Mount GPS Active Antenna | PMAN4002 | N/A | N/A | ● | Magnetic |

# MOTOTRBO MOBILE RADIOS

## ANTENNAS

### COMBINATION GPS/800/900 ANTENNAS

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz range | HAF4029 | 800/900 | 806-941 | ● | Through-hole |
| | | GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz range, 3 dB Gain | HAF4030 | 800/900 | 806-941 | ● | Through-hole |
| | | GPS/800/900 MHz Stubby Antenna for the 806-941 MHz range | HAF4032 | 800/900 | 806-941 | ● | Through-hole |
| | | GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain | HAF4033 | 800/900 | 806-941 | ● | Through-hole |

### COMBINATION GPS + RF

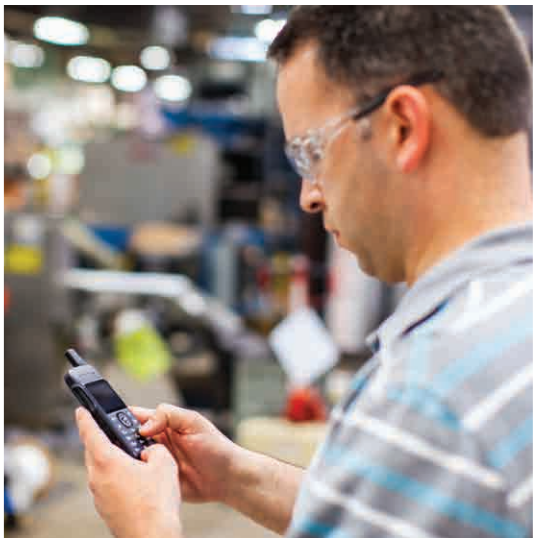
| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | Kit, Combination GPS+RF, Base Only, Through-hole Mount, Mini-U | PMAN4004 | | | ● | Through-hole |

### 800/900 VHF ANTENNAS (RF ONLY)

| COMPATIBILITY | ACCESSORY | | | FEATURES | | | |
|---|---|---|---|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER | UHF / VHF / (800/900 MHz) | FREQUENCY BAND (MHz) | INTEGRATED GPS | MOUNTING STYLE |
| XPR 5000 XPR 5000e SERIES<br>XPR 4000 SERIES | | Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz range, 3 dB Gain | HAF4013 | 800/900 | 806-941 | | Through-hole |
| XPR 5000 XPR 5000e SERIES | | Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz range | HAF4025 | 800/900 | 806-941 | | Through-hole |
| XPR 4000 SERIES | | Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 3 dB Gain | HAF4026 | 800/900 | 806-941 | | Through-hole |
| | | Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain | HAF4027 | 800/900 | 806-941 | | Through-hole |

## ANTENNA ACCESSORIES

| COMPATIBILITY | ACCESSORY | | |
|---|---|---|---|
| MOBILE RADIOS | | DESCRIPTION | PART NUMBER |
| XPR 5000 XPR 5000e SERIES | | Mobile Mini-U Antenna Adapter, 8-foot cable | HKN9088 |
| XPR 4000 SERIES | | PL259/Mini-U Antenna Adapter, 8-foot cable | HKN9557 |



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