MOTOTRBO™ PROFESSIONAL SERIES RADIO ACCESSORIES
THE POWER OF YOUR RADIO UNLEASHED
YOUR BATTERY, SAFER, SMARTER, POWERED FOR LONGER

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.

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.

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.

MOTOTRBO PORTABLE RADIOS

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure your voice is heard clearer, crispier, and louder regardless of level or direction you’re speaking into the accessory.</td>
<td>Virtually blocks out all background noise in demanding and extreme noise environments so you can always communicate clearly.</td>
<td>Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.</td>
<td>Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.</td>
<td>Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.</td>
</tr>
</tbody>
</table>
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 in noisy work environments are difficult to achieve. 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-cancelling** – 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).

VERBAL MARKET: Recommendations based on typical use cases for each of verticals listed

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

- **Impres Audio (Motorola exclusive)**: Ensure your voice is heard cleaner, crisper, and louder regardless of level or direction you’re speaking into the accessory.

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

> 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.

**Impres Intelligent Audio (Motorola Exclusive)**: Get your volume right. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

**Volune 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 dust and water protection. The first digit represents the level of dust protection. PRR provides excellent protection from dust and IPX provides even higher protection from dust. The second digit represents water protection. PRR provides protection from water sprayed from all directions, IPX provides protection against driving rain, and IPX7 provides protection against 1 meter of fresh water for 30 minutes.

**Intrinsinc 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 = TIA-4950 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety Rating

> Accessories with these ratings are approved for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.
## 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.

### Remote Speaker Microphone Accessories with Standard 3.5mm Jack

<table>
<thead>
<tr>
<th>Portable Radios</th>
<th>Description</th>
<th>Part Number</th>
<th>Earpiece Type</th>
<th>Intrinsic Safety Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 Series</td>
<td>IMPS Noise-Canceling Remote Speaker Microphone, large (IP54)</td>
<td>PMMN4071</td>
<td>● Noise-Canceling</td>
<td>IP54, Large 60 x 78 x 28 (without clip)</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>IMPS Windporting Remote Speaker Microphone, small (IP55)</td>
<td>PMMN4073</td>
<td>● Windporting</td>
<td>IP55, Small 50 x 83 x 27 (without clip)</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>Windporting Remote Speaker Microphone, small, submersible (IP57)</td>
<td>PMMN4075</td>
<td>● Windporting</td>
<td>IP57, Small 50 x 83 x 27 (without clip)</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>Windporting Remote Speaker Microphone, small (IP54)</td>
<td>PMMN4076</td>
<td>● Windporting</td>
<td>IP54, Small 50 x 83 x 27 (without clip)</td>
</tr>
</tbody>
</table>

### Remote Speaker Microphone Accessories with Threaded 3.5mm Jack

<table>
<thead>
<tr>
<th>Portable Radios</th>
<th>Description</th>
<th>Part Number</th>
<th>Earpiece Type</th>
<th>Intrinsic Safety Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 Series</td>
<td>One-wire Earpiece, black. Compatible with XPR 3000 Series only.</td>
<td>BOM4719</td>
<td>Over-the-Ear</td>
<td>TIA</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>One-wire Earbud, black. Compatible with XPR 3000 Series only.</td>
<td>BOM4781</td>
<td>Foam Covered Earbud</td>
<td></td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>One-wire Earpiece, beige. Compatible with XPR 3000 Series only.</td>
<td>BOM6654</td>
<td>Over-the-Ear</td>
<td>TIA</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>Extra Loud One-wire Earpiece, beige. Compatible with XPR 3000 Series only.</td>
<td>BOM6685</td>
<td>Over-the-Ear</td>
<td>TIA</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>One-wire Earpiece, black. Compatible with XPR 3000 Series only.</td>
<td>BOM6726</td>
<td>Over-the-Ear</td>
<td>TIA</td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>Extra Loud One-wire Earpiece, black. Compatible with XPR 3000 Series only.</td>
<td>BOM6727</td>
<td>Over-the-Ear</td>
<td>TIA</td>
</tr>
</tbody>
</table>
MOTOTRBO PORTABLE RADIOS

### PUBLIC SAFETY MICROPHONES

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

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>IMPRES</th>
<th>WINDPORTING OR NOISE-CANCELING</th>
<th>CABLE LENGTH (M)</th>
<th>VOLUME CONTROL (HIGH/LOW)</th>
<th>PROGRAMMABLE BUTTON</th>
<th>AURIC JACk (3.5mm)</th>
<th>IP RATING</th>
<th>INTRINSIC SAFETY RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOUSING AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPRES Windporting/Public Safety Microphone with 3.5mm audio jack, large (IP54)</td>
<td>PMAE4041</td>
<td>●</td>
<td>Windporting</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td>IP44</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Windporting/Public Safety Microphone with 3.5mm audio jack, large (IP54)</td>
<td>PMAE4042</td>
<td>●</td>
<td>Windporting</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td>IP44</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Windporting/Public Safety Microphone with 3.5mm audio jack, large (IP54)</td>
<td>PMAE4043</td>
<td>●</td>
<td>Windporting</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td>IP44</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Windporting/Public Safety Microphone, large, submersible (IP67)</td>
<td>PMAE4047</td>
<td>●</td>
<td>Windporting</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td>IP47</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Windporting/Public Safety Microphone, large, submersible (IP67)</td>
<td>PMAE4048</td>
<td>●</td>
<td>Windporting</td>
<td>24</td>
<td></td>
<td></td>
<td></td>
<td>IP47</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Windporting/Public Safety Microphone, large, submersible (IP67)</td>
<td>PMAE4049</td>
<td>●</td>
<td>Windporting</td>
<td>18</td>
<td></td>
<td></td>
<td></td>
<td>IP47</td>
<td>FM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PUBLIC SAFETY MICROPHONE ANTENNAS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>FREQUENCY BAND (MHz)</th>
<th>INTEGRATED GPS</th>
<th>LENGTH (CM)</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHF Public Safety Microphone Antenna for the 400-433 MHz range</td>
<td>PMAE4046</td>
<td>UHF</td>
<td>400-433</td>
<td>9</td>
<td>Stubby</td>
<td></td>
</tr>
<tr>
<td>VHF Public Safety Microphone Antenna for the 136-153 MHz range</td>
<td>PMAE4047</td>
<td>VHF</td>
<td>136-153</td>
<td>11</td>
<td>Whip</td>
<td></td>
</tr>
</tbody>
</table>

### PUBLIC SAFETY MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>INTRINSIC SAFETY RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-wire Earpiece with Volume Control, beige</td>
<td>BDN6666</td>
<td>Over-the-head</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Volume Control, black</td>
<td>BDN6728</td>
<td>Over-the-head</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Clear Acoustic Tube, beige</td>
<td>RLN5314</td>
<td>Clear Rubber Earlip</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Clear Acoustic Tube, black</td>
<td>RLN5313</td>
<td>Rubber Earlip</td>
<td>TIA</td>
<td></td>
</tr>
</tbody>
</table>

### REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>INTRINSIC SAFETY RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-wire Earpiece with Volume Control, beige</td>
<td>BDN6666</td>
<td>Over-the-head</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Volume Control, black</td>
<td>BDN6728</td>
<td>Over-the-head</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Clear Acoustic Tube, beige</td>
<td>RLN5314</td>
<td>Clear Rubber Earlip</td>
<td>TIA</td>
<td></td>
</tr>
<tr>
<td>One-wire Earpiece with Clear Acoustic Tube, black</td>
<td>RLN5313</td>
<td>Rubber Earlip</td>
<td>TIA</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY ACCESSORY FEATURES

- **REMOTE SAFETY MICROPHONE ANTENNAS**
- **PUBLIC SAFETY MICROPHONE ACCESSORIES**
- **REMOTE SPEAKER MICROPHONE ACCESSORIES**

---

**XPR 6000 SERIES**

**XPR 7000 SERIES**
### 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

### 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.

<table>
<thead>
<tr>
<th>Vertical Markets</th>
<th>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.</th>
</tr>
</thead>
</table>

| PORTABLE RADIOS | DESCRIPTION | PART NUMBER | IMPRES | EARPIECE TYPE | MICROPHONE | 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 | | | | | | | | | |
| XPR 6000 SERIES | 1-Wire Receive-only earpiece, beige | PMLN6126 | • | Earpiece | | | | | | | | | |
| XPR 7000 SERIES | IMPRES 2-Wire Surveillance Kit, black | PMLN6127 | • | Earpiece | | | | | | | | | |
| XPR 7000 SERIES e | IMPRES 2-Wire Surveillance Kit, beige | PMLN6128 | • | Earpiece | | | | | | | | | |
| XPR 7000 SERIES | IMPRES 2-Wire Surveillance Kit with translucent tube, black | PMLN6139 | Clear Rubber Eartip | | | | | | | | | |
| XPR 7000 SERIES | IMPRES 2-Wire Surveillance Kit with translucent tube, black | PMLN6139 | Clear Rubber Eartip | | | | | | | | | |
| XPR 7000 SERIES | IMPRES 2-Wire Surveillance Kit with translucent tube, black | PMLN6139 | Clear Rubber Eartip | | | | | | | | | |
| XPR 7000 SERIES | IMPRES 3-Wire Surveillance Kit with translucent tube, black | PMLN6124 | Clear Rubber Eartip | | | | | | | | | |

### ACCESSORY FEATURES

- FM
- TIA
- Intrinsically Safe
- Noise Reduction
- Noise Suppression
- Noise Cancellation
- Noise Reduction and Suppression
- Noise Cancellation
- Noise Reduction and Suppression
- Noise Suppression
- Noise Cancellation
- Noise Reduction
- TIA
## SURVEILLANCE ACCESSORIES AND EARPIECES

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>IMPRES</th>
<th>IMPRES INTELLIGENT AUDIO</th>
<th>EARPieces TYPE</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>PROGRAMMABLE BUTTONS</th>
<th>INTRINSIC SAFETY RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION CAMPUSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 SERIES</td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN5724</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, beige</td>
<td>PMLN6726</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN7269</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, beige</td>
<td>PMLN7270</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, black</td>
<td>PMLN6754</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, beige</td>
<td>PMLN6755</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SL 7000 SERIES</td>
<td>1-Wire Surveillance Kit, black</td>
<td>PMLN5957</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-Wire Surveillance Kit, black</td>
<td>PMLN7158</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN7157</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## VERTICAL MARKETS

Recommendations based on typical use case for each of verticals listed.

- COMPATIBILITY
- ACCESSORY
- FEATURES
- VERTICAL MARKETS

### SURVEILLANCE ACCESSORIES AND EARPIECES

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>IMPRES</th>
<th>IMPRES INTELLIGENT AUDIO</th>
<th>EARPieces TYPE</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>PROGRAMMABLE BUTTONS</th>
<th>INTRINSIC SAFETY RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION CAMPUSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 SERIES</td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN5724</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, beige</td>
<td>PMLN6726</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN7269</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, beige</td>
<td>PMLN7270</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, black</td>
<td>PMLN6754</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, beige</td>
<td>PMLN6755</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SL 7000 SERIES</td>
<td>1-Wire Surveillance Kit, black</td>
<td>PMLN5957</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1-Wire Surveillance Kit, black</td>
<td>PMLN7158</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2-Wire Surveillance Kit with translucent tube, black</td>
<td>PMLN7157</td>
<td>•</td>
<td>Clear Rubber Eartip</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## VERTICAL MARKETS

Recommendations based on typical use case for each of verticals listed.
# MOTOTRBO PORTABLE RADIOS

## COMPATIBILITY

### SURVEILLANCE ACCESSORY REPLACEMENT KITS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>COMPATIBLE SURVEILLANCE KITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Noise Kit with translucent tube and 1 clear rubber ear tip</td>
<td>RLN6242</td>
<td>Clear Rubber Ear Tip</td>
<td>PMLN6123, PMLN6124, PMLN6125, PMLN6127</td>
<td></td>
</tr>
<tr>
<td>Replacement standard/clear rubber ear tip, Pack of 90</td>
<td>RLN6282</td>
<td>Clear Rubber Ear Tip</td>
<td>PMLN6128, PMLN6129, PMLN6130</td>
<td></td>
</tr>
<tr>
<td>Replacement Foam Plugs for RLN6242. Noise reduction = 24dB, Pack of 50 pairs</td>
<td>5080384F72</td>
<td>Foam Ear Tip</td>
<td>NNTN8459, RLN5882, RLN6883</td>
<td></td>
</tr>
<tr>
<td>Low Noise Kit with 1 clear rubber ear tip</td>
<td>RLN6886</td>
<td>Clear Rubber Ear Tip</td>
<td>RLN5882, RLN5883</td>
<td></td>
</tr>
<tr>
<td>High Noise Kit with 2 foam earplugs</td>
<td>RLN6887</td>
<td>Foam Ear Tip</td>
<td>PMLN6131, PMLN6132, PMLN6133</td>
<td></td>
</tr>
<tr>
<td>Replacement standard/clear rubber ear tip, Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)</td>
<td>67302543001</td>
<td>Clear Rubber Ear Tip</td>
<td>PMLN5724, PMLN5726</td>
<td></td>
</tr>
<tr>
<td>Replacement quick disconnect translucent tube with 1 clear rubber ear tip (replacement for PMLN5724/26)</td>
<td>HKLN4478</td>
<td>Clear Rubber Ear Tip</td>
<td>PMLN5724, PMLN5726</td>
<td></td>
</tr>
<tr>
<td>Replacement quick disconnect translucent tube with 1 clear rubber ear tip (replacement for PMLN5957)</td>
<td>PMLN6175</td>
<td>Clear Rubber Ear Tip</td>
<td>PMLN5957</td>
<td></td>
</tr>
</tbody>
</table>

### FEATURES

- **Low Noise Kit with translucent tube and 1 clear rubber ear tip**
- **Replacement standard/clear rubber ear tip, Pack of 90**
- **Low Noise Kit with 1 clear rubber ear tip**
- **High Noise Kit with 2 foam earplugs**
- **Replacement standard/clear rubber ear tip, Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)**
- **Replacement quick disconnect translucent tube with 1 clear rubber ear tip (replacement for PMLN5724/26)**
- **Replacement quick disconnect translucent tube with 1 clear rubber ear tip (replacement for PMLN5957)**

### 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*

---

14 CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES
## MOTOTRBO PORTABLE RADIOS

### EARPIECES

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>MICROPHONE</th>
<th>FIT</th>
<th>PRIVACY</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPP &amp; SL SERIES</td>
<td>Adjustable D-style earpiece with in-line microphone and push-to-talk, black</td>
<td>PMLN5757</td>
<td>Adjustable D-Style</td>
<td>In-Line</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>SPP &amp; SL SERIES</td>
<td>Swivel Earpiece with in-line microphone and push-to-talk</td>
<td>PMLN6658</td>
<td>Swivel</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>SPP &amp; SL SERIES</td>
<td>Swivel Earpiece with in-line microphone and push-to-talk</td>
<td>PMLN7189</td>
<td>Swivel</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>MAG ONE ACCESSORIES</td>
<td>Mag One Earbud with in-line microphone and push-to-talk</td>
<td>PMLN6733</td>
<td>Earbud</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>MAG ONE ACCESSORIES</td>
<td>Mag One Swivel Earpiece with in-line microphone and push-to-talk</td>
<td>PMLN7029</td>
<td>Swivel</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>MAG ONE ACCESSORIES</td>
<td>Mag One Earbud with in-line microphone and push-to-talk</td>
<td>PMLN7025</td>
<td>Earbud</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>MAG ONE ACCESSORIES</td>
<td>Mag One Earbud with in-line microphone and push-to-talk</td>
<td>PMLN7026</td>
<td>Earbud</td>
<td>In-Line</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY ACCESSORY REPLACEMENT KITS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 SERIES</td>
<td>Clear EP7-Small Hearing Protectors</td>
<td>RLN6511</td>
</tr>
<tr>
<td>XPR 3000 SERIES</td>
<td>Clear EP7-Medium Hearing Protectors</td>
<td>RLN6512</td>
</tr>
<tr>
<td>XPR 3000 SERIES</td>
<td>Clear EP7-Large Hearing Protectors</td>
<td>RLN6513</td>
</tr>
</tbody>
</table>

### 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

### HEADSETS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>HEADSET TYPE</th>
<th>EARPIECE STYLE</th>
<th>IMPRES</th>
<th>INTELLIGENT ALERT</th>
<th>SUITABILITY IN TNC</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>WEIGHT</th>
<th>INTRINSIC SAFETY RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000</td>
<td>Heavy-Duty Headset with Noise-Canceling boom microphone and in-line push-to-talk [See user guide for replacement parts]</td>
<td>PMLN6731</td>
<td>Over-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>In-Line</td>
<td>Heavy Duty</td>
<td>FM</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom microphone</td>
<td>PMLN6635</td>
<td>Over-the-Head</td>
<td>Single-Ear</td>
<td></td>
<td>Boom</td>
<td>In-Line</td>
<td>Lightweight</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone [See user guide for replacement parts]</td>
<td>PMLN6740</td>
<td>Behind-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cap</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone</td>
<td>PMLN6743</td>
<td>Behind-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cap</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone [See user guide for replacement parts]</td>
<td>PMLN6744</td>
<td>Over-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Gap</td>
<td>Heavy Duty</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone [See user guide for replacement parts]</td>
<td>PMLN6745</td>
<td>Over-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Gap</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ultra-Lite Behind-the-Head Headset Replacement parts: 643404001-Clothing clip</td>
<td>PMLN6781</td>
<td>Behind-the-Head</td>
<td>Single-Ear</td>
<td></td>
<td>Boom</td>
<td>In-Line</td>
<td>Ultra Lightweight</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Temple Transducer with boom microphone and in-line push-to-talk</td>
<td>PMLN6759</td>
<td>Behind-the-Head</td>
<td>Bone Conduction</td>
<td></td>
<td></td>
<td>Boom</td>
<td>In-Line</td>
<td>Lightweight</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### VERTICAL MARKETS

Recommendations based on typical use case for each of verticals listed.
<table>
<thead>
<tr>
<th>HEADSET TYPE</th>
<th>DESCRIPTION</th>
<th>IMPRES</th>
<th>INTELLIGENT AUDIO</th>
<th>NOISE REDUCTION RATING</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>WEIGHT</th>
<th>INTRINSIC SAFETY RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Behind-the-Head</td>
<td>Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts)</td>
<td>PMLN6852</td>
<td>Behind-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over-the-Head</td>
<td>Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts)</td>
<td>PMLN7466</td>
<td>Over-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Behind-the-Head</td>
<td>Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts)</td>
<td>PMLN6275</td>
<td>Behind-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>In-Line</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Behind-the-Head</td>
<td>IMPRES Temple Transducer Headset</td>
<td>PMLN5101</td>
<td>Behind-the-Head</td>
<td>Bone Conduction</td>
<td>24 dB</td>
<td>Boom</td>
<td>In-Line</td>
<td>Lightweight</td>
<td>RM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over-the-Head</td>
<td>Lightweight Over-the-Head Headset</td>
<td>PMLN5058</td>
<td>Over-the-Head</td>
<td>Single-Ear</td>
<td>24 dB</td>
<td>Boom</td>
<td>In-Line</td>
<td>Lightweight</td>
<td>RM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Behind-the-Head</td>
<td>Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone</td>
<td>PMLN6853</td>
<td>Behind-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over-the-Head</td>
<td>Heavy Duty Over-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts)</td>
<td>PMLN7467</td>
<td>Over-the-Head</td>
<td>Dual-Muff</td>
<td>24 dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TACTICAL</td>
<td>Tactical PTT Interface Module</td>
<td>PMLN6857</td>
<td>Over-the-Head</td>
<td>Bone Conduction</td>
<td>Boom</td>
<td>Interface module: PMLN6827</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tactical</td>
<td>Tactical Temple Transducer with Noise-Canceling boom microphone (Requires interface module PMLN6827)</td>
<td>PMLN6827</td>
<td>Over-the-Head</td>
<td>Bone Conduction</td>
<td>Boom</td>
<td>Interface module: PMLN6827</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tactical</td>
<td>Tactical Remote Body PTT (For use with interface module PMLN6827)</td>
<td>PMLN6827</td>
<td>Over-the-Head</td>
<td>Bone Conduction</td>
<td>Boom</td>
<td>Interface module: PMLN6827</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tactical</td>
<td>Tactical Remote Ring PTT (For use with interface module PMLN6827)</td>
<td>PMLN6827</td>
<td>Over-the-Head</td>
<td>Bone Conduction</td>
<td>Boom</td>
<td>Interface module: PMLN6827</td>
<td>Heavy Duty</td>
<td>TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## MOTOTRBO PORTABLE RADIOS

### 3M PELTOR HEADSETS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>PELTOR PART NUMBER</th>
<th>HEADSET TYPE</th>
<th>CONNECTOR TYPE</th>
<th>SPEAKER</th>
<th>NOISE REDUCTION RATING (NRR)</th>
<th>MICROPHONE</th>
<th>VERTICAL MARKETS: Recommendations based on typical use case for each ofverticals listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT Series Over-The-Head Headset, direct radio connect</td>
<td>MT Series Over-The-Head Headset, direct radio connect</td>
<td>RMN5137</td>
<td>MTH79A-C2063-34</td>
<td>Over-The-Head</td>
<td>Connects directly to Radio</td>
<td>Dual-Ear</td>
<td>25dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
</tr>
<tr>
<td>MT Series Neckband Headset, direct radio connect</td>
<td>MT Series Neckband Headset, direct radio connect</td>
<td>RMN5138</td>
<td>MTH78B-C2063-34</td>
<td>Neckband</td>
<td>Connects directly to Radio</td>
<td>Dual-Ear</td>
<td>24dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
</tr>
<tr>
<td>MT Series Hard Hat Attached Headset, direct radio connect</td>
<td>MT Series Hard Hat Attached Headset, direct radio connect</td>
<td>RMN5139</td>
<td>MTH78PE-C2063-34</td>
<td>Hard Hat Attached</td>
<td>Connects directly to Radio</td>
<td>Dual-Ear</td>
<td>21dB</td>
<td>Boom</td>
<td>On Ear Cup</td>
</tr>
</tbody>
</table>

### PTT ADAPTER CONFIGURATIONS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>PELTOR PART NUMBER</th>
<th>HEADSET TYPE</th>
<th>CONNECTOR TYPE</th>
<th>SPEAKER</th>
<th>NOISE REDUCTION RATING (NRR)</th>
<th>MICROPHONE</th>
<th>VERTICAL MARKETS: Requirements based on typical use case for each ofverticals listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT Series Over-The-Head Headset with Nexus connector</td>
<td>MT Series Over-The-Head Headset with Nexus connector</td>
<td>FMN46338</td>
<td>MTH79A-34</td>
<td>Over-the-Head</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>25dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>MT Series Neckband Headset with Nexus connector</td>
<td>MT Series Neckband Headset with Nexus connector</td>
<td>RMN6477</td>
<td>MTH78B-34</td>
<td>Neckband</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>24dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>MT Series Hard Hat Attached with Nexus connector</td>
<td>MT Series Hard Hat Attached with Nexus connector</td>
<td>RMN4051</td>
<td>MTH78PE-34</td>
<td>Hard Hat Attached</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>21dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>TacticalPro Series Over-The-Head Headset with Nexus connector</td>
<td>TacticalPro Series Over-The-Head Headset with Nexus connector</td>
<td>RMN4052</td>
<td>MT15H7A-34</td>
<td>Over-The-Head</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>26dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>TacticalPro Series Neckband Headset with Nexus connector</td>
<td>TacticalPro Series Neckband Headset with Nexus connector</td>
<td>RMN4035</td>
<td>MT15H7B-07-34</td>
<td>Neckband</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>25dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>TacticalPro Series Hard Hat Attached with Nexus connector</td>
<td>TacticalPro Series Hard Hat Attached with Nexus connector</td>
<td>RMN4053</td>
<td>MT15H7PE-34</td>
<td>Hard Hat Attached</td>
<td>Nexus</td>
<td>Dual-Ear</td>
<td>22dB</td>
<td>Boom</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
<tr>
<td>PTT Nexus Adapter</td>
<td>PTT Nexus Adapter</td>
<td>FMN46935</td>
<td>FL5063-34</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Requires PTT Adapter FMN6095</td>
</tr>
</tbody>
</table>
## MOTOTRBO PORTABLE RADIOS

### COMPATIBILITY & ACCESSORY

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 6000 SERIES</td>
<td>60-000-001</td>
<td>XPR 6000</td>
</tr>
<tr>
<td>XPR 6000 SERIES</td>
<td>60-000-002</td>
<td>XPR 6000e</td>
</tr>
<tr>
<td>XPR 7000 SERIES</td>
<td>70-000-001</td>
<td>XPR 7000</td>
</tr>
<tr>
<td>XPR 7000 SERIES</td>
<td>70-000-002</td>
<td>XPR 7000e</td>
</tr>
</tbody>
</table>

### FEATURES

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>FILTER PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT Series Listen Only Over-The-Head Headset with 3.5mm NON threaded connector</td>
<td>RMN4055</td>
<td>HTM79A-34</td>
<td></td>
</tr>
<tr>
<td>HT Series Listen Only Neckband Headset with 3.5mm NON threaded connector</td>
<td>RMN6532</td>
<td>HTM79B-34</td>
<td></td>
</tr>
<tr>
<td>HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON threaded connector</td>
<td>RMN6533</td>
<td>HTM79P3E-34</td>
<td></td>
</tr>
<tr>
<td>HT Series Listen Only Over-The-Head Headset with 3.5 threaded connector</td>
<td>RMN4056</td>
<td>HTM79A-42</td>
<td></td>
</tr>
<tr>
<td>HT Series Listen Only Hard Hat Attached Headset with 3.5 threaded connector</td>
<td>RMN4057</td>
<td>HTM79P3E-42</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>VERTICAL MARKETS</th>
<th>RECOMMENDATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRANSPORTATION AND LOGISTICS</td>
<td>MOTOTRBO radios require RSM: PMNN4024, PMNN4025, PMNN4041, PMNN4042, PMNN4043, PMNN4044, PMNN4045, PMNN4046, PMNN4047</td>
</tr>
<tr>
<td>UTILITIES OR PUBLIC SERVICE</td>
<td>MOTOTRBO radios require RSM: NNTN8383</td>
</tr>
<tr>
<td>PRIVATE SECURITY</td>
<td>MOTOTRBO radios require RSM: PMNN4024, PMNN4025, PMNN4041, PMNN4042, PMNN4043, PMNN4044, PMNN4045, PMNN4046, PMNN4047</td>
</tr>
</tbody>
</table>

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

### COMPLIANCE & ACCESSORY

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>COMPATIBLE SURVEILLANCE KITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 6000 SERIES</td>
<td>Clear E/P – Small Hearing Protectors (Sonic Defenders) Ultra Earplugs Noise reduction = 28dB</td>
<td>RLN6511</td>
<td>Comply™ ear-tip</td>
<td>RLN8033, RLN8034, RLN8041, NNTN8493, RLN8062, RLN8063, PMN8132, PMN8164, PMN8165, PMN8166, PMN8167, PMN8168, PMN8169, PMN8170, PMN8171, PMN8172, PMN8173, PMN8174, PMN8175, PMN8176, PMN8177, PMN8178, PMN8179, PMN8180</td>
</tr>
<tr>
<td>XPR 7000 SERIES</td>
<td>Clear E/P – Medium Hearing Protectors (Sonic Defenders) Ultra Earplugs Noise reduction = 28dB</td>
<td>RLN6512</td>
<td>Comply™ ear-tip</td>
<td></td>
</tr>
<tr>
<td>XPR 7000e SERIES</td>
<td>Clear E/P – Large Hearing Protectors (Sonic Defenders) Ultra Earplugs Noise reduction = 28dB</td>
<td>RLN6513</td>
<td>Comply™ ear-tip</td>
<td></td>
</tr>
</tbody>
</table>
CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES

**MOTOTRBO PORTABLE RADIOS**

**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.

**COMPATIBILITY**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>TALK TIME (HOURS)</th>
<th>CHARGE TIME (HOURS)</th>
<th>WEIGHT (GRAMS)</th>
<th>DIMENSIONS (MM)</th>
<th>OPERATIONS CRITICAL/ENHANCED OPERATIONS CRITICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMLN5712</td>
<td>N/A</td>
<td>N/A</td>
<td>On Adapter</td>
<td>30</td>
<td>65 x 22 x 20</td>
<td>Operations Critical</td>
<td>Standard</td>
<td>4.57</td>
</tr>
</tbody>
</table>

**FEATURES**

**EARBUD 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 devices can set pair at the same time without connecting to the wrong radio.

**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

---

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

**TRANSPORTATION AND LOGISTICS**

**MANUFACTURING AND CONSTRUCTION**

**UTILITIES OR PUBLIC SERVICES**

**OIL AND GAS**

**PRIVATE SECURITY**

**HOSPITALITY AND RETAIL**

**EDUCATION (CAMPUSES)**

---

**OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES**

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

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

- **XPR 6000 SERIES**
  - XPR 6000

- **SL 7000 SERIES**

---

See the XBT Headset in action
**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

---

### 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.

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNTN8125</td>
<td>Operations Critical Wireless Earpiece with 12 inch cable</td>
<td>NNTN8127</td>
<td>Operations Critical Wireless push-to-talk pod</td>
<td>RLN6500</td>
<td>Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply</td>
</tr>
<tr>
<td>PMLN7052</td>
<td>Operations Critical Wireless 1-Wire Surveillance Kit with translucent tube</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**FEATURES**

- **PART NUMBER:**
- **DESCRIPTION:**
- **EARPIECE TYPE:**
- **MICROPHONE:**
- **PTT:**
- **TALK TIME (HOURS):**
- **CHARGE TIME (HOURS):**
- **WEIGHT (GRAMS):**
- **DIMENSIONS (H X L X D):**
- **OPERATIONS CRITICAL COMPATIBILITY:**
- **TRANSPORTATION AND LOGISTICS:**
- **UTILITY OR PUBLIC SERVICE:**
- **MANUFACTURING AND CONSTRUCTION:**
- **PRIVATE SECURITY:**
- **HOSPITALITY AND RETAIL:**
- **EDUCATION CAMPUS:**

**NOTES:**

- **Note:** SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.
- ** footnote:** PTT on radio or with separate wireless PTT

---

**OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES**

- **OVERVIEW:**
  - Operations Critical Wireless Earpiece with 12 inch cable
  - Operations Critical Wireless push-to-talk pod
  - Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply
  - Operations Critical Wireless 1-Wire Surveillance Kit with translucent tube

---

**COMPATIBILITY**

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>FEATURES</th>
<th>VERTICAL MARKETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLN6500</td>
<td>Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply</td>
<td>Operations Critical, Enhanced Operations Critical, Standard</td>
</tr>
</tbody>
</table>

---

** 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
# MOTOTRBO PORTABLE RADIOS

## COMPATIBILITY

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>FEATURES</th>
<th>VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PORTABLE RADIOS</strong></td>
<td><strong>DESCRIPTION</strong></td>
<td><strong>OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>TALK TIME ON ADAPTER (DOH)</th>
<th>CHARGE TIME (HOURS)</th>
<th>DIMENSIONS (MM X X X):</th>
<th>OPERATIONS CRITICAL/ENHANCED WIRELESS PARTS</th>
<th>TRADE-RELATED STANDARD PARTS</th>
<th>VERTICAL MARKETS:</th>
<th>PROFESSIONAL SERIES RADIO ACCESSORIES</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>MICROPHONE</th>
<th>PTT</th>
<th>TALK TIME ON ADAPTER (DOH)</th>
<th>CHARGE TIME (HOURS)</th>
<th>DIMENSIONS (MM X X X):</th>
<th>OPERATIONS CRITICAL/ENHANCED WIRELESS PARTS</th>
<th>TRADE-RELATED STANDARD PARTS</th>
<th>VERTICAL MARKETS:</th>
<th>PROFESSIONAL SERIES RADIO ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMLN7202</td>
<td>Over-the-Ear (Swivel)</td>
<td>Boom</td>
<td>Radio Only</td>
<td>10</td>
<td>Operations Critical</td>
<td>65 x 22 x 20</td>
<td>IP57 FM</td>
<td>Enhanced and Teachable Keypad (Teach)</td>
<td>Press to Talk (PTT)</td>
<td>Operations Critical</td>
</tr>
<tr>
<td>PMLN7203</td>
<td>Over-the-Ear (Swivel)</td>
<td>Boom</td>
<td>Radio Only</td>
<td>10</td>
<td>Operations Critical</td>
<td>65 x 22 x 20</td>
<td>IP57 FM</td>
<td>Enhanced and Teachable Keypad (Teach)</td>
<td>Press to Talk (PTT)</td>
<td>Operations Critical</td>
</tr>
<tr>
<td>PMLN7204</td>
<td>Over-the-Ear (Swivel)</td>
<td>Boom</td>
<td>Radio Only</td>
<td>10</td>
<td>Operations Critical</td>
<td>65 x 22 x 20</td>
<td>IP57 FM</td>
<td>Enhanced and Teachable Keypad (Teach)</td>
<td>Press to Talk (PTT)</td>
<td>Operations Critical</td>
</tr>
</tbody>
</table>

*Note: PTT on radio or with separate wireless PTT*
**MOTOTRBO PORTABLE RADIOS**

**COMPATIBILITY**

**ACCESSORY**

**FEATURES**

**OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT**

Must order all 3 items for the complete solution - RLN4822, 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.

<table>
<thead>
<tr>
<th>MOTOTRBO PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>START NUMBER</th>
<th>PART NUMBER</th>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completely Discreet Earpiece Kit (includes Phonak phonito intra-earpiece and inductive neckloop)</td>
<td>Completely discreet</td>
<td>RLN4822</td>
<td>NNTN8127</td>
<td>Operations Critical or Operations Critical and Enhanced Operations Critical</td>
</tr>
<tr>
<td>Wireless Neckloop Y-adapter and retention hook</td>
<td>Separate wire</td>
<td>NNTN8385</td>
<td></td>
<td>Operations Critical or Operations Critical and Enhanced Operations Critical</td>
</tr>
<tr>
<td>Wireless Push-to-Talk Pod</td>
<td>On Y-adapter (order separately)</td>
<td>NNTN8127</td>
<td></td>
<td>Operations Critical</td>
</tr>
</tbody>
</table>

**COMPATIBILITY**

**ACCESSORY**

**FEATURES**

**OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS**

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

**VERTICAL MARKETS:**

- TRANSPORTATION AND LOGISTICS
- MANUFACTURING AND CONSTRUCTION
- UTILITIES OR PUBLIC SERVICE
- PRIVATE SECURITY
- HOSPITALITY AND RETAIL
- EDUCATION (CAMPUSES)

**PORTABLE RADIOS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement Wireless Earpiece 12 inch cable for NNTN8125</td>
<td>NNTN8272</td>
</tr>
<tr>
<td>Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone and strip and 2 foam windscreen for comfort earpiece</td>
<td>NNTN821</td>
</tr>
<tr>
<td>Ear strip for comfort earpiece (pack of 10)</td>
<td>NNTN888</td>
</tr>
<tr>
<td>Ear tube for comfort earpiece (pack of 10)</td>
<td>RLN6337</td>
</tr>
</tbody>
</table>

**BLEND IN PERFECTLY WITH YOUR ENVIRONMENT**

> Experience the Completely Discreet Wireless Kit

**COMPATIBILITY**

**ACCESSORY**

**FEATURES**

**OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS**

**VERTICAL MARKETS:**

- TRANSPORTATION AND LOGISTICS
- MANUFACTURING AND CONSTRUCTION
- UTILITIES OR PUBLIC SERVICE
- PRIVATE SECURITY
- HOSPITALITY AND RETAIL
- EDUCATION (CAMPUSES)

**PORTABLE RADIOS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement ear tip kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips)</td>
<td>NNTN8361</td>
</tr>
<tr>
<td>Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods</td>
<td>PMPN426</td>
</tr>
<tr>
<td>Replacement or spare micro-USB plug-in charger for wireless pod</td>
<td>PMPN4227</td>
</tr>
</tbody>
</table>

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.
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.

**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.

**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](http://www.motorolasolutions.com/proventough) for details.

**PROVEN TOUGH BATTERY TESTING PASS RATE**

<table>
<thead>
<tr>
<th>MOTOROLA</th>
<th>POWER PRODUCTS</th>
<th>53%</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTIPLIER</td>
<td>HONEYWELL</td>
<td>47%</td>
</tr>
</tbody>
</table>

**IMPROB 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 conformity recognised 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 = TIA600 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety rating. Batteries with these ratings are approved for FM or TIA radio systems.

**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

**ACCESSORY**

**PORTABLE RADIOS** The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio.

**CATALOG**

**MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES**

---

### COMPATIBILITY

**ACCESSORY**

**FEATURES**

**MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES**

- **TYPE:** Lithium-ion (Li-Ion)
- **CHEMISTRY:** Li-Ion
- **CAPACITY:**
  - Analog: 3000 mAh
  - Digital: 3000 mAh

**DESCRIPTION**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>CHARGE CYCLES</th>
<th>DIMENSIONS (MM)</th>
<th>WEIGHT (GRAMS)</th>
<th>INTRINSIC SAFETY RATING</th>
<th>IP RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMMN4488</td>
<td>Analog: 3000 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>115</td>
<td>eIP68</td>
</tr>
<tr>
<td>PMMN4495</td>
<td>Analog: 1950 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>150</td>
<td>eIP68</td>
</tr>
<tr>
<td>NNTN8129</td>
<td>Analog: 2350 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>175</td>
<td>eIP67</td>
</tr>
<tr>
<td>NNTN8560</td>
<td>Analog: 2500 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>195</td>
<td>eIP67</td>
</tr>
<tr>
<td>PMMN4498</td>
<td>Analog: 2900 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>210</td>
<td>eIP68</td>
</tr>
<tr>
<td>HKNN4013</td>
<td>Analog: 1800 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>38</td>
<td>eIP68</td>
</tr>
<tr>
<td>PMMN4493</td>
<td>Analog: 1400 mAh</td>
<td>113 x 52 x 23</td>
<td>113 x 52 x 23</td>
<td>38</td>
<td>eIP68</td>
</tr>
</tbody>
</table>

**LOW VOLTAGE BATTERIES**

When paired with the enhanced ‘e’ series radios Low Voltage Batteries (PMMN4488, PMMN4495, PMMN4499, PMMN4497, PMMN4493) 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.

**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.

---

**PORTABLE RADIOS**

- **DESCRIPTION:**
  - IMPRS 3000 mAh low voltage battery for use with Silent Alert Belt Clip (PMLN7296); battery only
  - IMPRS 1950 mAh battery Submersible (IP68), -30ºC rated
  - IMPRS Hi-Cap Li-Ion 2350 mAh battery Submersible (IP67)
  - IMPRS Hi-Cap Li-Ion 2500 mAh battery Submersible (IP57)
  - IMPRS Hi-Cap Li-Ion 2900 mAh low voltage battery (IP68)
  - IMPRS Hi-Cap Li-Ion 2900 mAh low voltage battery (IP68)
  - BT100 Li-ion 2000 mAh Battery
  - Replacement Battery Cover for PMMN4488
  - BT90 Li-ion 1800 mAh Battery
  - Replacement Battery Cover for NNTN8129
  - BT7X Li-ion 1400 mAh Battery
  - Replacement Battery Cover for PMMN4493
## 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.

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>IMPRES</th>
<th>CHEMISTRY</th>
<th>POWER SOURCE</th>
<th>DIMENSIONS (H x W x D)</th>
<th>NUMBER OF POCKETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPRES Single-Unit Rapid Rate Charger</td>
<td>NNTN8276</td>
<td>Li-Ion</td>
<td>120 VAC</td>
<td>200 x 83 x 97</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Multi-Unit Rapid Rate Charger with 1 Display</td>
<td>WPLN4212</td>
<td>Li-Ion</td>
<td>120 VAC</td>
<td>153 x 445 x 292</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMPRES Multi-Unit Rapid Rate Charger with 6 Displays</td>
<td>WPLN4219</td>
<td>Li-Ion</td>
<td>120 VAC</td>
<td>153 x 445 x 292</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VEHICULAR AND TRAVEL CHARGERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPRES Single-Unit Rapid Rate Vehicular Charger, heavy-duty permanent mount</td>
</tr>
<tr>
<td>Travel Charger, Rapid Rate with regulated adapter, custom charger base, mounting bracket and coil cord</td>
</tr>
<tr>
<td>Travel Charger, rapid rate with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord</td>
</tr>
</tbody>
</table>

**VEHICULAR CHARGERS**

- Single-Unit Rapid Rate Charger
- IMPRES Single-Unit Rapid Rate Charger
- IMPRES Multi-Unit Rapid Rate Charger
- Display Module for IMPRES Multi-Unit Charger
- Wall Mount Bracket for IMPRES Multi-Unit Charger
- Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger
- Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device)
- Six-Pocket Multi-Unit Rapid Rate Charger

**IMPRES BATTERY MANAGEMENT TOOLS**

- IMPRES Battery Reader
- IMPRES Battery Management Multi-Unit Charger Interface Unit
- IMPRES Battery Management Software, downloadable from Motorolasolutions.com

**IMPRES BATTERY MANAGEMENT SOFTWARE REPORTS**

- REAL TIME BATTERY HEALTH REPORT
- IMPRES BATTERY DATA READER, GENERAL INFORMATION SCREEN

**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

---

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

**COMPATIBILITY**

**ACCESSORY**

**FEATURES**

**CARRY SOLUTIONS**

Carry 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.

---

**PORTABLE RADIOS**

**DESCRIPTION**

**PART NUMBER**

**MATERIAL**

**DIMENSION (INCHES)**

**SWIVEL OR FIXED LOOP:** Secure to a belt loop and the case swings freely from side to side. The swivel latch system 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.

---

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

---

**CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES**
## MOTOTRBO PORTABLE RADIOS

### CARRY SOLUTIONS

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>MATERIAL</th>
<th>SWIVEL / FIXED</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 Series</td>
<td>Waterproof Bag with large strap for securely carrying Motorola two-way radios</td>
<td>HLN8985</td>
<td>Plastic</td>
<td></td>
</tr>
<tr>
<td>XPR 3000e Series</td>
<td>1.75 inch White Leather Belt</td>
<td>4200865599</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>XPR 6000 Series</td>
<td>Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch</td>
<td>HLN8862</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>XPR 7000 Series</td>
<td>Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch</td>
<td>RLN4570</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>XPR 7000e Series</td>
<td>Replacement Strap for HLN8862 and RLN4570</td>
<td>1805090202</td>
<td>Plastic</td>
<td></td>
</tr>
<tr>
<td>XPR 3000 Series</td>
<td>Radio Pack Radio Utility Case</td>
<td>RLN4915</td>
<td>Plastic</td>
<td></td>
</tr>
<tr>
<td>XPR 3000e Series</td>
<td>Radio Pack Extension Belt for waists larger than 40 inches</td>
<td>4290384FB9</td>
<td>Plastic</td>
<td></td>
</tr>
<tr>
<td>XPR 6000 Series</td>
<td>Adjustable Nylon Carrying Strap</td>
<td>NTN6343</td>
<td>Nylon</td>
<td></td>
</tr>
<tr>
<td>XPR 7000 Series</td>
<td>Leather Radio Strap</td>
<td>RLN6486</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>XPR 7000e Series</td>
<td>Leather Radio Strap - XL</td>
<td>RLN6487</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>SL 7000 Series</td>
<td>Anti-Sway Strap for Leather Radio Straps</td>
<td>RLN6489</td>
<td>Leather</td>
<td></td>
</tr>
<tr>
<td>SL 7000e Series</td>
<td>Accessory Connector Dust Cover</td>
<td>19012167501</td>
<td>Plastic</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt Loop/Clip</td>
<td>Silent Alert Belt Clip for use with IMPRES battery PMMN4488, clip only</td>
<td>PMLN7296</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td>Spring Action 2 inch Belt Clip</td>
<td>PMLN4651</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td>Spring Action 2.5 inch Belt Clip</td>
<td>PMLN7038</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td>Replacement 2.5 inch Swivel Belt Loop</td>
<td>PMLN5610</td>
<td>Hard Leather</td>
</tr>
<tr>
<td></td>
<td>Replacement 3 inch Leather Swivel Belt Loop</td>
<td>PMLN5611</td>
<td>Hard Leather</td>
</tr>
<tr>
<td></td>
<td>Replacement 2.5 inch Leather Swivel Belt Loop</td>
<td>PMLN5612</td>
<td>Hard Leather</td>
</tr>
<tr>
<td></td>
<td>Replacement 3 inch Leather Swivel Belt Loop</td>
<td>PMLN5613</td>
<td>Hard Leather</td>
</tr>
<tr>
<td></td>
<td>Spring Action 2.5 inch Belt Clip</td>
<td>PMLN4652</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td>Carry Holder/Holster for SL series radio with Swivel Belt Loop</td>
<td>PMLN6988</td>
<td>Plastic</td>
</tr>
<tr>
<td></td>
<td>Nylon Wrist Strap for securely carrying Motorola two-way radios</td>
<td>PMLN6974</td>
<td>Nylon</td>
</tr>
<tr>
<td></td>
<td>Soft leather carry case with 1.5 inch quick release swivel belt clip</td>
<td>PMLN7048</td>
<td>Soft Leather</td>
</tr>
</tbody>
</table>
## MOTOTRBO PORTABLE RADIOS

### Screen Protectors

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Protector, clear (single pack - Qty 1)</td>
<td>AY010079A01</td>
</tr>
</tbody>
</table>

### Antennas

#### Portables

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>FREQUENCY BAND</th>
<th>INTEGRATED GPS</th>
<th>LENGTH (CM)</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range</td>
<td>PMAE4018</td>
<td>UHF 403-433</td>
<td>14</td>
<td>Whip</td>
<td></td>
</tr>
<tr>
<td>UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range</td>
<td>PMAE4024</td>
<td>UHF 430-470</td>
<td>14</td>
<td>Whip</td>
<td></td>
</tr>
<tr>
<td>UHF/GPS Combination Folded Monopole Whip Antenna for the 450-495 MHz range</td>
<td>PMAE4050</td>
<td>UHF 450-495</td>
<td>14</td>
<td>Whip</td>
<td></td>
</tr>
<tr>
<td>UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz range</td>
<td>PMAE4051</td>
<td>UHF 495-527</td>
<td>14</td>
<td>Whip</td>
<td></td>
</tr>
<tr>
<td>VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz range</td>
<td>PMAD4067</td>
<td>VHF 136-147</td>
<td>16</td>
<td>Helical</td>
<td></td>
</tr>
<tr>
<td>VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz range</td>
<td>PMAD4068</td>
<td>VHF 147-160</td>
<td>16</td>
<td>Helical</td>
<td></td>
</tr>
<tr>
<td>VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz range</td>
<td>PMAD4069</td>
<td>VHF 160-174</td>
<td>16</td>
<td>Helical</td>
<td></td>
</tr>
<tr>
<td>GPS/800/900 MHz Combination Helical Antenna</td>
<td>PMAF4003</td>
<td>800/900 MHz</td>
<td>18</td>
<td>Helical</td>
<td></td>
</tr>
<tr>
<td>Whip Antenna 886-870 MHz 1/2 Wave</td>
<td>NAF5087</td>
<td>886-870</td>
<td>7</td>
<td>Whip</td>
<td></td>
</tr>
<tr>
<td>Whip Antenna 896-941 MHz 1/2 Wave</td>
<td>NAF5088</td>
<td>896-941</td>
<td>6.6</td>
<td>Whip</td>
<td></td>
</tr>
</tbody>
</table>

#### Features

**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 3000/3000e 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.

### PORTABLE RADIOS DESCRIPTION

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>FREQUENCY BAND (MHz)</th>
<th>INTEGRATED GPS</th>
<th>LENGTH (CM)</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMAE4022</td>
<td>UHF (403-470)</td>
<td></td>
<td>16</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAE4049</td>
<td>UHF (450-512)</td>
<td></td>
<td>16</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAE4024/</td>
<td>VHF (136-174)</td>
<td></td>
<td>21</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAE4088</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMAE4021</td>
<td>UHF (403-433)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAE4023</td>
<td>UHF (430-470)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAE4048</td>
<td>UHF (450-512)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAE4020</td>
<td>UHF (403-450)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAE4070</td>
<td>UHF (440-490)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAE4071</td>
<td>UHF (470-527)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4124/</td>
<td>VHF (136-148)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4088</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PMAD4119</td>
<td>VHF (136-148)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4120</td>
<td>VHF (146-160)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4119</td>
<td>VHF (136-148)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4120</td>
<td>VHF (146-160)</td>
<td></td>
<td>9</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4135</td>
<td>VHF (320-360)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4136</td>
<td>VHF (350-380)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4137</td>
<td>VHF (360-400)</td>
<td></td>
<td>11</td>
<td>Stubby</td>
</tr>
<tr>
<td>PMAD4138</td>
<td>VHF (390-420)</td>
<td></td>
<td>15</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAD4139</td>
<td>VHF (350-380)</td>
<td></td>
<td>15</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAD4140</td>
<td>VHF (390-420)</td>
<td></td>
<td>15</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAD4141</td>
<td>VHF (390-420)</td>
<td></td>
<td>15</td>
<td>Whip</td>
</tr>
<tr>
<td>PMAD4142</td>
<td>VHF (390-420)</td>
<td></td>
<td>15</td>
<td>Whip</td>
</tr>
</tbody>
</table>

**XPR 3000 SERIES**

**XPR 3000e SERIES**

**XPR 7000 SERIES**

**XPR 7000e SERIES**

### XPR 3000 SERIES

**XPR 3000e SERIES**

**XPR 7000 SERIES**

**XPR 7000e SERIES**
<table>
<thead>
<tr>
<th>Portable Radios</th>
<th>Description</th>
<th>Part Number</th>
<th>UHF / VHF / UHF (MHz)</th>
<th>Frequency Range (GHz)</th>
<th>Integrates GPS</th>
<th>Length (cm)</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>800/900 MHz Flexible Whip Antenna (896-941 MHz)</td>
<td>PMAF4011</td>
<td>800/900 MHz</td>
<td>896-941</td>
<td>16.4</td>
<td>Whip</td>
<td></td>
<td></td>
</tr>
<tr>
<td>800/900 Stubby Antenna (896-941 MHz)</td>
<td>PMAF4009</td>
<td>800/900 MHz</td>
<td>896-941</td>
<td>11</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>800/900 Stubby Antenna (806-870 MHz)</td>
<td>PMAF4010</td>
<td>800/900 MHz</td>
<td>806-870</td>
<td>16.4</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHF Antenna Kit for the 403-425 MHz range</td>
<td>PMAE4078</td>
<td>UHF</td>
<td>403-425</td>
<td>1.9</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHF Antenna Kit for the 420-445 MHz range</td>
<td>PMAE4076</td>
<td>UHF</td>
<td>420-445</td>
<td>1.9</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHF Antenna Kit for the 438-470 MHz range</td>
<td>PMAE4077</td>
<td>UHF</td>
<td>438-470</td>
<td>1.9</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antenna Kit for the 900 MHz range</td>
<td>PMAF4017</td>
<td>800/900 MHz</td>
<td>806-870</td>
<td>1.1</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antenna Kit for the 800 MHz range</td>
<td>PMAF4018</td>
<td>800/900 MHz</td>
<td>896-941</td>
<td>0.5</td>
<td>Stubby</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Antenna Mounting Kit with 10 screws and plugs</td>
<td>PMLN6040</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gray Antenna ID Bands (pack of 10pcs)</td>
<td>32012144001</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow Antenna ID Bands (pack of 10pcs)</td>
<td>32012144002</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green Antenna ID Bands (pack of 10pcs)</td>
<td>32012144003</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blue Antenna ID Bands (pack of 10pcs)</td>
<td>32012144004</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Purple Antenna ID Bands (pack of 10pcs)</td>
<td>32012144005</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MOTOTRBO PORTABLE RADIOS

### PROGRAMMING CABLES

<table>
<thead>
<tr>
<th>PORTABLE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3000 series</td>
<td>Portable Programming Cable (USB) for XPR 3000 series</td>
<td>PMKN4115</td>
</tr>
<tr>
<td>XPR 6000/7000 series</td>
<td>Portable Programming Cable (USB) for XPR 6000/7000 series</td>
<td>PMKN4012B</td>
</tr>
<tr>
<td>XPR 3000 series</td>
<td>Programming Cable SlimConn to DB25 and TTR</td>
<td>PMKN4116</td>
</tr>
<tr>
<td>XPR 6000/7000 series</td>
<td>Programming, Test, and Alignment Cable for XPR 3000 series</td>
<td>PMKN40117</td>
</tr>
<tr>
<td>XPR 3000 series</td>
<td>Programming, Test, and Alignment Cable for XPR 3000 series</td>
<td>PMKN4012B</td>
</tr>
<tr>
<td>XPR 6000/7000 series</td>
<td>Portable Telemetry Cable</td>
<td>PMKN4013</td>
</tr>
<tr>
<td>XPR 5000e series</td>
<td>Portable to RS232 DB25M Connector Cable</td>
<td>PMKN4071</td>
</tr>
<tr>
<td>XPR 6000/7000 series</td>
<td>IMPRES Mobile MMP Non-PC Adapter</td>
<td>PMKN4072</td>
</tr>
<tr>
<td>XPR 7000 series</td>
<td>IMPRES Mobile MAP Non-PC Adapter</td>
<td>PMKN4070</td>
</tr>
<tr>
<td>XPR 3000 series</td>
<td>Test Alignment, TTR and Programming Cable</td>
<td>PMKN4126</td>
</tr>
<tr>
<td>XPR 5000 series</td>
<td>Portable Programming Cable (micro USB) for SL series</td>
<td>25-124280-01R</td>
</tr>
<tr>
<td>XPR 7000 series</td>
<td>Programming Cable, Micro USB, with Tuning Connector</td>
<td>30012505001</td>
</tr>
</tbody>
</table>

MOTOTRBO MOBILE RADIOS

### 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.

### 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

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.

CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES
### COMPATIBILITY

#### MICROWAVES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Microphone Style</th>
<th>IMPRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPRES Keypad Microphone with 4-way navigation button</td>
<td>RMN50127</td>
<td>Keypad + Navigation</td>
<td>•</td>
</tr>
<tr>
<td>MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable</td>
<td>PMLN7131</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOTOTRBO Mobile Handheld Control Head 5 Meter Straight Extension Cable</td>
<td>PMNH4174</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### XPR 2500 SERIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Microphone Style</th>
<th>IMPRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPRES Keypad Microphone</td>
<td>RMN50865</td>
<td>Keypad</td>
<td>•</td>
</tr>
<tr>
<td>Standard Compact Microphone</td>
<td>RMN5052</td>
<td>Compact</td>
<td></td>
</tr>
<tr>
<td>IMPRES Heavy Duty Microphone</td>
<td>RMN5053</td>
<td>Heavy Duty</td>
<td>•</td>
</tr>
<tr>
<td>IMPRES Telephone Style Handset</td>
<td>PMM4098</td>
<td>Telephone Style Handset</td>
<td>•</td>
</tr>
<tr>
<td>IMPRES Visor Microphone</td>
<td>RMN5054</td>
<td>Visor</td>
<td>•</td>
</tr>
</tbody>
</table>

#### XPR 5000 SERIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Microphone Style</th>
<th>IMPRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop Microphone</td>
<td>PMN4098</td>
<td>Desktop</td>
<td></td>
</tr>
<tr>
<td>Compact Microphone</td>
<td>RMN4090</td>
<td>Compact</td>
<td></td>
</tr>
<tr>
<td>Heavy Duty Microphone</td>
<td>RMN4091</td>
<td>Heavy Duty</td>
<td></td>
</tr>
</tbody>
</table>

## 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.
## MOTOTRBO MOBILE RADIOS

### CATALOG

#### MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES

### COMPATIBILITY

#### MOBILE MICROPHONE ACCESSORIES

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 1300/1600 SERIES</td>
<td>Microphone Hang-Up Clip (Requires installation)</td>
<td>HLN90073</td>
</tr>
<tr>
<td>XPR 3300/3400 SERIES</td>
<td>Universal Microphone Hang-Up Clip (No installation required)</td>
<td>HLN94414</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>10-foot Mobile Microphone Extension Cable</td>
<td>PMN945033</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>20-foot Mobile Microphone Extension Cable</td>
<td>PMN945034</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>Compact Microphone Replacement Cable</td>
<td>30750008807</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>Heavy Duty / Keypad Microphone Replacement Cable</td>
<td>30750008810</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 1300/1600 SERIES</td>
<td>Pushbutton push-to-talk to interface with your visor microphone</td>
<td>RLN95836</td>
</tr>
<tr>
<td>XPR 1300/1600 SERIES</td>
<td>Emergency Footswitch can be used with a visor microphone</td>
<td>RLN95829</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>Remote Mount Footswitch Push-to-Talk to interface with your visor microphone</td>
<td>RLN49856</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>Remote Mount Pushbutton Push-to-Talk to interface with your visor microphone</td>
<td>RLN49857</td>
</tr>
<tr>
<td>XPR 5500 SERIES</td>
<td>External PTT with Emergency Footswitch</td>
<td>RLN49836</td>
</tr>
</tbody>
</table>

### 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.
**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.

**COMPATIBILITY**

**ACCESSORY**

**FEATURES**

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

---

**MOBILE RADIOS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long Range Wireless Kit with charger</td>
<td>RLN6551</td>
</tr>
<tr>
<td>Mobile Microphone with Bluetooth Gateway, Vehicular Charger</td>
<td>PMN4468</td>
</tr>
<tr>
<td>Mobile Microphone with Bluetooth Gateway</td>
<td>PMN4469</td>
</tr>
<tr>
<td>Wireless RSM (Remote Speaker Microphone) with Battery and Clip</td>
<td>RLN6544</td>
</tr>
<tr>
<td>Battery only</td>
<td>PMN4461</td>
</tr>
<tr>
<td>Dual Unit Charger</td>
<td>PMN4712D</td>
</tr>
<tr>
<td>Power Supply for Dual Unit Charger</td>
<td>2501322001</td>
</tr>
<tr>
<td>Vehicular Charger with coil cord cigarette lighter plug</td>
<td>PMN65716</td>
</tr>
<tr>
<td>Hang Up Clip, required for vehicular charger</td>
<td>HLN5391</td>
</tr>
<tr>
<td>D Ring Swivel Clip</td>
<td>420025122001</td>
</tr>
<tr>
<td>Receive-Only Earpiece with Comfort Earbud</td>
<td>RLN4941</td>
</tr>
<tr>
<td>Receive-Only Earbud</td>
<td>AARLIM8885</td>
</tr>
</tbody>
</table>

**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

**CATALOG**

**MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES**

**COMPATIBILITY**

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

**XPR 5000/XPR 5000e SERIES**

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>EARPIECE TYPE</th>
<th>RADIO TYPE</th>
<th>IP RATING</th>
<th>TRANSPORTATION AND LOGISTICS</th>
<th>MANUFACTURING AND CONSTRUCTION</th>
<th>UTILITIES OR PUBLIC SERVICE</th>
<th>OIL AND GAS</th>
<th>PRIVATE SECURITY</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
<th>HOSPITALITY AND RETAIL</th>
<th>EDUCATION (CAMPUSES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XBT Operations Critical Wireless Behind-the-Neck Headset</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8125</td>
<td>Over-the-Ear (CommPort™)</td>
<td>Radio only*</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XBT Operations Critical Wireless Headband Style Headset</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8127</td>
<td>N/A</td>
<td>N/A</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operations Critical Wireless Earpiece with 12 inch cable</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8128</td>
<td>Over-the-Ear (CommPort™)</td>
<td>Radio only*</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operations Critical Wireless push-to-talk pod</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8129</td>
<td>In-line</td>
<td>Radio only*</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8130</td>
<td>Over-the-Ear (CommPort™)</td>
<td>Radio only*</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply</td>
<td>Over the Ear (Comport™)</td>
<td>NNTN8131</td>
<td>Over-the-Ear (CommPort™)</td>
<td>Radio only*</td>
<td>IP54</td>
<td>XPR 5000</td>
<td>XPR 5000e</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

**Earpiece Type:** Choose the right fit for your operations – a simple, low-cost, discreet earbud or the rugged, high performance Comport™ style earpiece.

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

**Operations Critical/Enhanced Operations Critical:** This Bluetooth® solution specifically for hazardous 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-adaptor, and some devices have intrinsically safe certification for hazardous environments. This means multiple workers on shifts who need mobile devices can all pair at the same time without connecting to the wiring radio.

*Note: XPR 5000/XPR 5000e Series mobile radios have Bluetooth embedded in the radio.*
### MOTOTRBO MOBILE RADIOS

**CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES**

## COMPATIBILITY

### ACCESSORY

### FEATURES

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Critical Wireless 1-Wire Surveillance kit with translucent tube</td>
<td>NTN2572</td>
<td></td>
</tr>
<tr>
<td>Operations Critical Wireless Earbud with 11.5 inch cable</td>
<td>NTN8821</td>
<td></td>
</tr>
<tr>
<td>Operations Critical Wireless Earbud with 45 inch cable</td>
<td>NTN8825</td>
<td></td>
</tr>
<tr>
<td>Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</td>
<td>RUN6555</td>
<td></td>
</tr>
<tr>
<td>Flexible Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</td>
<td>PMLN7203</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY

<table>
<thead>
<tr>
<th>VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Critical and Enhanced Operations Critical</td>
</tr>
</tbody>
</table>

## OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

### FEATURES

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Critical Wireless Earpiece Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</td>
<td>NTN8152</td>
<td></td>
</tr>
<tr>
<td>Operations Critical Wireless Earbud Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</td>
<td>NNTN8294</td>
<td></td>
</tr>
<tr>
<td>Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</td>
<td>PMLN7203</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY

<table>
<thead>
<tr>
<th>VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations Critical and Enhanced Operations Critical</td>
</tr>
</tbody>
</table>

## OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS

### FEATURES

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement Wireless Earpiece 12 inch cable for NNTN8152</td>
<td>NTN2572</td>
<td></td>
</tr>
<tr>
<td>Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphones and seals and 2 foam windscreen strips for compart earpiece</td>
<td>NTN8821</td>
<td></td>
</tr>
<tr>
<td>Ear strap for compart earpiece (pack of 10)</td>
<td>NTN8888</td>
<td></td>
</tr>
<tr>
<td>Ear tubes for compart earpiece (pack of 10)</td>
<td>RUN6337</td>
<td></td>
</tr>
<tr>
<td>Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips)</td>
<td>NTN8365</td>
<td></td>
</tr>
<tr>
<td>Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods</td>
<td>PMLN4246</td>
<td></td>
</tr>
<tr>
<td>Replacement or spare micro-USB plug-in charger for wireless pod</td>
<td>PMPN4227</td>
<td></td>
</tr>
</tbody>
</table>

### COMPATIBILITY

### ACCESSORY

### 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.

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop Tray with speaker</td>
<td>RSN4005</td>
<td></td>
</tr>
<tr>
<td>Desktop Tray without speaker</td>
<td>GLN7318</td>
<td></td>
</tr>
<tr>
<td>Adaptor Cable for Control Station</td>
<td>HKN6088</td>
<td></td>
</tr>
<tr>
<td>Power Supply, 25-60W, 1-60W cord included</td>
<td>HPN4007</td>
<td></td>
</tr>
<tr>
<td>Swivel Remote Power Supply, 1-25W radios only with provision for back-up battery hook-up</td>
<td>GPNE045</td>
<td></td>
</tr>
<tr>
<td>Power Supply Cable for GPNE045</td>
<td>GKN6306</td>
<td></td>
</tr>
<tr>
<td>US Line cord for GPNE045</td>
<td>3000085A04</td>
<td></td>
</tr>
<tr>
<td>Mini UHF to PL259 antenna adapter cable</td>
<td>HKN6957</td>
<td></td>
</tr>
</tbody>
</table>
## 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 to be mounted in the trunk when dash space is limited.

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3500 SERIES</td>
<td>Low Profile Trunnion Kit keeps radio tucked up under dash</td>
<td>RLN6077</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Low Profile Trunnion Kit keeps radio tucked up under dash</td>
<td>RLN6486</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>High Profile Trunnion Kit with under dash or floor mount</td>
<td>RLN6078</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>High Profile Trunnion Kit with under dash or floor mount</td>
<td>RLN6487</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Key Lock Trunnion Kit provides extra protection from theft</td>
<td>RLN6079</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Key Lock Trunnion Kit provides extra protection from theft</td>
<td>RLN6488</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Direct In Dashboard Mounting Kit</td>
<td>RLN6083</td>
</tr>
</tbody>
</table>

### COMPATIBILITY

#### INSTALLATION AND MOUNTING ACCESSORIES

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3500 SERIES</td>
<td>In-Dash Mounting Kit - DIN</td>
<td>FTN6083</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Power Cable to Battery - 10 foot, 15 amp 14 AWG</td>
<td>HKN6137</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Power Cable to Battery - 10 foot, 20 amp 12 AWG</td>
<td>HKN6191</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Power Cable to Battery - 20 foot, 20 amp 10 AWG</td>
<td>HKN6192</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Ignition Sense Cable</td>
<td>HKN6937</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Trunnion Mounting Screws</td>
<td>3012045001</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 3500 SERIES</td>
<td>13W External Speaker</td>
<td>RSN4002</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>7.5W External Speaker</td>
<td>RSN4003</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>5W External Speaker</td>
<td>RSN4004</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>7.5W External Speaker</td>
<td>HSRS4218</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>13W External Speaker</td>
<td>RSN4001</td>
</tr>
<tr>
<td>XPR 3500 SERIES</td>
<td>Speaker Extension Cable</td>
<td>GAMN4594</td>
</tr>
<tr>
<td>COMPATIBILITY</td>
<td>ACCESSORY</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>-----------</td>
<td></td>
</tr>
<tr>
<td>CABLES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOBILE RADIOS</td>
<td>DESCRIPTION</td>
<td>PART NUMBER</td>
</tr>
<tr>
<td></td>
<td>Mobile Remote Mount 5-Meter Cable Kit</td>
<td>PMKN4073</td>
</tr>
<tr>
<td></td>
<td>Mobile Remote Mount 3-Meter Cable Kit</td>
<td>PMKN4074</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG</td>
<td>HKN4191</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG</td>
<td>HKN4192</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG</td>
<td>HKN4137</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG</td>
<td>HKN4191</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG</td>
<td>HKN4192</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG</td>
<td>HKN4137</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG</td>
<td>HKN4191</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG</td>
<td>HKN4192</td>
</tr>
<tr>
<td></td>
<td>Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG</td>
<td>HKN4137</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPTABILITY</th>
<th>ACCESSORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 4000 SERIES</td>
<td></td>
</tr>
<tr>
<td>XPR 2500 SERIES</td>
<td></td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mobile and Repeater Rear Accessory Programming Cable</td>
</tr>
<tr>
<td></td>
<td>Mobile and Repeater Rear Programming, Test and Alignment Cable</td>
</tr>
<tr>
<td></td>
<td>Mobile Rear Accessory Connector Universal Cable</td>
</tr>
<tr>
<td></td>
<td>Mobile Front Programming Cable</td>
</tr>
<tr>
<td></td>
<td>Hardware Kit for Rear Accessory Connector</td>
</tr>
<tr>
<td></td>
<td>Mobile Front Programming Cable</td>
</tr>
<tr>
<td></td>
<td>Mobile Rear Accessory Connector Universal Cable</td>
</tr>
<tr>
<td></td>
<td>Rear Accessory Connector Seal with Connector and Pins</td>
</tr>
<tr>
<td></td>
<td>Rear Accessory Connector USB Programming Cable</td>
</tr>
<tr>
<td></td>
<td>16 Pin Accessory Connector Kit</td>
</tr>
<tr>
<td></td>
<td>Connector Extender, 20 pieces</td>
</tr>
<tr>
<td></td>
<td>Gasket, Cover, Accessory Connector</td>
</tr>
<tr>
<td></td>
<td>Mobile Crimping Tool</td>
</tr>
</tbody>
</table>

MOTOTRBO MOBILE RADIOS
**MOTOTRBO MOBILE RADIOS**

**ANTENNAS**

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

**COMBINATION GPS/UHF ANTENNAS**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>FREQUENCY BAND/MODE</th>
<th>INTEGRATED GPS</th>
<th>MOUNTING STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMAE4030</td>
<td>GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz range</td>
<td>UHF 403-430</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>PMAE4031</td>
<td>GPS/UHF Combination 1/4 Wave Antenna for the 430-450 MHz range</td>
<td>UHF 430-450</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>PMAE4032</td>
<td>GPS/UHF Combination Antenna for the 403-470 MHz range, 3.5 dBi Gain</td>
<td>UHF 403-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>PMAE4033</td>
<td>GPS/UHF Combination Antenna for the 430-470 MHz range, 3.5 dB Gain</td>
<td>UHF 430-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>PMAE4034</td>
<td>GPS/UHF Combination Antenna for the 403-527 MHz range, 2 dB Gain</td>
<td>UHF 403-527</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4030</td>
<td>GPS/UHF Combination 1/4 Wave Antenna for the 470-512 MHz range</td>
<td>UHF 470-512</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4031</td>
<td>GPS/UHF Combination Through-Hole Mount Antenna for the 403-470 MHz range, 3.5 dBi Gain</td>
<td>UHF 403-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4032</td>
<td>GPS/UHF Combination Through-Hole Mount Antenna, 454-512 MHz, 3 dB Gain</td>
<td>UHF 454-512</td>
<td>Through-hole</td>
<td></td>
</tr>
</tbody>
</table>

**UHF ANTENNAS (RF ONLY)**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>FREQUENCY BAND/MODE</th>
<th>INTEGRATED GPS</th>
<th>MOUNTING STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAE6022</td>
<td>UHF Wide Area Through-hole Mount Antenna for the 430-527 MHz range, 3 dB Gain, Mini-U</td>
<td>UHF 430-527</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4002</td>
<td>UHF Wide Area Through-hole Mount Antenna for the 444-470 MHz range, 5 dB Gain, Mini-U (with base)</td>
<td>UHF 444-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4022</td>
<td>UHF Urban Roof Mount 1/4 Wave Antenna for the 430-450 MHz range, Mini-U</td>
<td>UHF 430-450</td>
<td>Roof mount</td>
<td></td>
</tr>
<tr>
<td>HAE4023</td>
<td>UHF Urban Roof Mount 1/4 Wave Antenna for the 450-470 MHz range, Mini-U</td>
<td>UHF 450-470</td>
<td>Roof mount</td>
<td></td>
</tr>
<tr>
<td>HAE4004</td>
<td>UHF Wide Area Roof Mount Antenna for the 494-512 MHz range, 3.5 dB Gain</td>
<td>UHF 494-512</td>
<td>Roof mount</td>
<td></td>
</tr>
<tr>
<td>HAE4011</td>
<td>UHF Wide Area Through-hole Mount Antenna for the 444-470 MHz range, 3 dB Gain, Mini-U</td>
<td>UHF 444-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4103</td>
<td>UHF Urban Roof Mount 1/4 Wave Antenna for the 410-430 MHz range, 5 dB Gain, Mini-U</td>
<td>UHF 410-430</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4102</td>
<td>UHF Urban Roof Mount 1/4 Wave Antenna for the 430-470 MHz range, 5 dB Gain, Mini-U</td>
<td>UHF 430-470</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>HAE4103</td>
<td>UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz range, 5 dB Gain, Mini-U</td>
<td>UHF 470-512</td>
<td>Through-hole</td>
<td></td>
</tr>
</tbody>
</table>

**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.
## MOTOTRBO MOBILE RADIOS

### COMPATIBILITY

<table>
<thead>
<tr>
<th>ACCESSORY</th>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTENNAS</td>
<td></td>
</tr>
</tbody>
</table>

### ANTEENNAS (RF ONLY)

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>UHF / VHF / (800/900 MHz)</th>
<th>FREQUENCY BAND (MHz)</th>
<th>INTEGRATED GPS</th>
<th>MOUNTING STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHF ANTENNAS</td>
<td>UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount</td>
<td>HAE6030</td>
<td>UHF</td>
<td>470-527</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-hole Mount</td>
<td>HAE6029</td>
<td>UHF</td>
<td>403-527</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-hole Mount</td>
<td>HAE6028</td>
<td>UHF</td>
<td>470-494</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UHF Antenna Kit 494-512 MHz, 3 dB Gain, Through-hole Mount</td>
<td>HAE6027</td>
<td>UHF</td>
<td>494-512</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>COMBINATION GPS/VHF ANTENNAS</td>
<td>GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 136-144 MHz range</td>
<td>RAD4214</td>
<td>VHF</td>
<td>136-144</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 146-150.8 MHz range</td>
<td>RAD4215</td>
<td>VHF</td>
<td>146-150.8</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 150.8-162 MHz range</td>
<td>RAD4216</td>
<td>VHF</td>
<td>150.8-162</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 162-174 MHz range</td>
<td>RAD4217</td>
<td>VHF</td>
<td>162-174</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz range, 3 dB Gain</td>
<td>RAD4218</td>
<td>VHF</td>
<td>146-172</td>
<td>Through-hole</td>
<td></td>
</tr>
</tbody>
</table>

### VHF ANTENNAS (RF ONLY)

<table>
<thead>
<tr>
<th>MOBILE RADIOS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>UHF / VHF / (800/900 MHz)</th>
<th>FREQUENCY BAND (MHz)</th>
<th>INTEGRATED GPS</th>
<th>MOUNTING STYLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VHF ANTENNAS</td>
<td>VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz range, Mini-U</td>
<td>HAD4036</td>
<td>VHF</td>
<td>136-144</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz range, Mini-U</td>
<td>HAD4027</td>
<td>VHF</td>
<td>146-150.8</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz range, Mini-U</td>
<td>HAD4038</td>
<td>VHF</td>
<td>150.8-162</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz range, Mini-U</td>
<td>HAD4039</td>
<td>VHF</td>
<td>162-174</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td></td>
<td>VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz range 3dB Gain, Mini-U</td>
<td>HAD4222</td>
<td>VHF</td>
<td>132-174</td>
<td>Through-hole</td>
<td></td>
</tr>
<tr>
<td>STANDALONE GPS ANTENNAS</td>
<td>Fixed Mount GPS Active Antenna</td>
<td>PMAN4000</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Fixed</td>
</tr>
<tr>
<td></td>
<td>Glass Mount GPS Active Antenna</td>
<td>PMAN4001</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Glass</td>
</tr>
<tr>
<td></td>
<td>Magnetic Mount GPS Active Antenna</td>
<td>PMAN4002</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Magnetic</td>
</tr>
</tbody>
</table>
## MOTOTRBO MOBILE RADIOS

### ANTENNAS

<table>
<thead>
<tr>
<th>COMPLETIBILITY</th>
<th>ACCESSORY</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 5000 SERIES</td>
<td>COMBO GPS/RF</td>
<td>Kit, Combination GPS/RF, Base Only, Through-Hole Mount, Mini-U</td>
<td>PMN40034</td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td>800/900 VHF</td>
<td>Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz range, 3 dBi Gain</td>
<td>HAF4013</td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td>800/900 VHF</td>
<td>Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz range</td>
<td>HAF4025</td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td>800/900 VHF</td>
<td>Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 3 dBi Gain</td>
<td>HAF4026</td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td>800/900 VHF</td>
<td>Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 5 dBi Gain</td>
<td>HAF4027</td>
</tr>
</tbody>
</table>

### COMBINATION GPS/800/900 ANTENNAS

<table>
<thead>
<tr>
<th>COMPLETIBILITY</th>
<th>ACCESSORY</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 4000 SERIES</td>
<td>COMBO GPS/RF</td>
<td>Kit, Combination GPS/RF, Base Only, Through-Hole Mount, Mini-U</td>
<td>PMN40034</td>
</tr>
<tr>
<td>XPR 4000 SERIES</td>
<td>COMBO GPS/RF</td>
<td>Kit, Combination GPS/RF Kit, Combined GPS+RF, Base Only, Through-Hole Mount, Mini-U</td>
<td>PMN40034</td>
</tr>
<tr>
<td>XPR 4000 SERIES</td>
<td>UHF/VHF</td>
<td>Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz range, 3 dBi Gain</td>
<td>HAF4013</td>
</tr>
<tr>
<td>XPR 4000 SERIES</td>
<td>UHF/VHF</td>
<td>Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz range</td>
<td>HAF4025</td>
</tr>
<tr>
<td>XPR 4000 SERIES</td>
<td>UHF/VHF</td>
<td>Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 3 dBi Gain</td>
<td>HAF4026</td>
</tr>
<tr>
<td>XPR 4000 SERIES</td>
<td>UHF/VHF</td>
<td>Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 5 dBi Gain</td>
<td>HAF4027</td>
</tr>
</tbody>
</table>

### ACCESSORY

<table>
<thead>
<tr>
<th>COMPLETIBILITY</th>
<th>ACCESSORY</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPR 5000 SERIES</td>
<td>ANTENNA ADAPTER</td>
<td>Mobile Mini-U Antenna Adapter, 6-foot cable</td>
<td>HKN5088</td>
</tr>
<tr>
<td>XPR 5000 SERIES</td>
<td>ANTENNA ADAPTER</td>
<td>PL259/Mini-U Antenna Adapter, 6-foot cable</td>
<td>HKN9957</td>
</tr>
</tbody>
</table>
For more information on Motorola accessories, visit motorolasolutions.com/mototrbo.