



WORK SMARTER, WHEREVER WORK TAKES YOU

MOTOTRBO™ XPR™ 5000 SERIES ACCESSORIES

Delivery drivers or freight shippers, unloading cargo or crawling in traffic, how do you keep your fleet in touch and your customers in the loop? MOTOTRBO™ digital solutions can transform your enterprise and make employee interactions smarter and safer. Our XPR™ 5000 Series radios have expanded capabilities, like full-color displays and integrated data, to empower people like never before.

That's why it's critical to choose the only accessories certified to perform with MOTOTRBO radios. The XPR 5000 Series has integrated Bluetooth® and Intelligent Audio. Use our accessories to unleash the power of these forward-thinking features so you can collaborate more efficiently, wherever your people go.



FACT SHEET

MOTOTRBO XPR 5000 SERIES ACCESSORIES

BE SAFER WITH SMARTER ACCESSORIES

Our exclusive IMPRES™ Smart Audio accessories communicate with the radio to suppress ambient noise, improve voice intelligibility and amplify loudness – even with road noise and traffic. Automatic Gain Control (AGC) adds another layer of exceptional audio. It detects changes in voice levels from the individual talking, then increases or decreases microphone gain so the listener hears you clearly regardless of how loudly or quietly you are talking into your radio accessory.

IMPRES accessories make communicating on the road smarter and safer. A four-way navigation button on the keypad microphone makes it easy to dial phone numbers, send text messages and access critical features on the large color display. The heavy-duty microphone is an easy to use option when wearing gloves.

INTELLIGENT AUDIO TAKES YOU FARTHER

Our XPR 5000 Series mobile radios offer a smart feature in digital mode – Intelligent Audio – that adjusts radio volume to fit the environment’s noise level. Your workforce can also enjoy the benefits of Intelligent Audio with select audio accessories.

Plug in an IMPRES accessory and it instantly sets the volume level and enhances the Intelligent Audio capabilities on your mobile radio. With IMPRES, your mobile not only recognizes the accessory and loads the correct profile to optimize audio performance, but combined with Intelligent Audio it intuitively adjusts volume to compensate for background noise.

INTEGRATED BLUETOOTH® GOES MOBILE

Improve the mobility of your work teams without wires getting tangled. The XPR 5000 Series are the first MOTOTRBO mobiles to embed Bluetooth® audio right in the radio so no adapter is needed. 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.

Keep in touch even on remote job sites when you need to step away from your vehicle. You have to park your truck about 100 meters away in line of sight from the utility box due to access restrictions, yet you stay connected to your radio with your Long Range Wireless Remote Speaker Microphone. Easily communicate key readings immediately to dispatch.



XPR 5350/XPR 5380



XPR 5550/XPR 5580



ACCESSORIES COMPATIBLE WITH MOTOTRBO XPR 5550 AND XPR 5350 MOBILE RADIOS

MOBILE MICROPHONES

| | |
|------------------------|---|
| RMN5127 ^{1,2} | IMPRES Keypad Microphone with 4-way navigation for XPR 5550 mobile only |
| RMN5052 ¹ | Standard Compact Microphone |
| RMN5053 ¹ | IMPRES Heavy Duty Microphone |
| HMN4098 ¹ | IMPRES Telephone Style Handset |
| RMN5054 ¹ | IMPRES Visor Microphone |
| PMKN4033 | Microphone Extension Cable – 10 feet |
| PMKN4034 | Microphone Extension Cable – 20 feet |
| HLN9073 | Microphone Hang-Up Clip |
| HLN9414 | Universal Microphone Hang-Up Clip |
| PMLN6462 | Boom Microphone Earpiece Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit |

LONG RANGE WIRELESS RSM

| | |
|---------|--|
| RLN6551 | Long Range Wireless Mobile Accessory Kit with Vehicular Charger. This Kit includes a Wireless RSM (RLN6544), Mobile Microphone Bluetooth Gateway (PMMN4097) and Vehicular Charger (PMMN6716) |
| RLN6552 | Long Range Wireless Mobile Accessory Kit (No Power Charger) This kit includes a Wireless RSM (RLN6544) and the Mobile Microphone Bluetooth Gateway (PMMN4097) (Charger must be purchased separately) |

LONG RANGE WIRELESS ACCESSORIES AND REPLACEMENT PARTS

| | |
|-------------|---|
| PMLN7120 | Wireless RSM Dual Unit charger with NA power supply |
| PMLN6716 | Wireless RSM Vehicular Charger |
| PMMN4097 | Mobile Microphone with Bluetooth Gateway |
| RLN6544 | Wireless RSM with battery & clip |
| PMNN4461 | Wireless RSM Battery, 1750mAh Lilon |
| PMLN6743 | Swivel Clip for Long Range Wireless RSM |
| 42009312001 | D Ring Swivel Clip |
| RLN4941 | Receive-Only Earpiece with Translucent Tube and Rubber Eartip |
| AARLN4885 | Receive-Only Earbud |

The following wireless accessories are also compatible with the PMMN4097 Mobile Microphone with Bluetooth Gateway. Using these accessories with the PMMN4097 will provide a 10 meter range:

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|----------|--|
| NTN2570* | Earpiece with 12" cable and push-to-talk pod |
| NTN2571* | Wireless Push-to-Talk Pod |

WIRELESS ACCESSORIES

| | |
|-----------------------|---|
| RLN6500 | MOTOTRBO Bluetooth Accessory Kit (includes pod, swivel earpiece and charging cradle with US power supply) |
| NNTN8125 ¹ | Operations Critical Wireless Earpiece with 12" cable |
| NNTN8294 ³ | Operations Critical Wireless Earbud with 11.4" cable |
| NNTN8295 ³ | Operations Critical Wireless Earbud with 45.7" cable |
| NNTN8127 | Wireless Push-to-Talk Pod |
| PMLN7052 ³ | Operations Critical Wireless 1-wire Surveillance Earpiece |
| RLN6490 | XBT Operations Critical Wireless Behind-the-Neck Heavy Duty Headset |
| RLN6491 | XBT Operations Critical Wireless Headband Style Heavy Duty Headset |

WIRELESS REPLACEMENT/SPARE PARTS:

| | |
|------------------|--|
| NTN2572 | Replacement Wireless Earpiece, 12" cable |
| NTN2575 | Replacement Wireless Earpiece, 9.5" cable |
| NTN8821 | Maintenance Kit, includes 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens |
| NTN8988 | 10 earstraps to secure earpiece to ear |
| RLN5037 | 10 ear tubes |
| PMLN6246 | Swivel clip for wireless push-to-talk pod |
| PMPN4039/SPN5334 | Replacement/spare micro-USB plug-in charger |
| NNTN8361 | Replacement Eartips Kit, includes 20 small, 20 medium and 20 large eartips and 10 clips for Operations Critical Wireless Earbuds |
| PMLN6397 | Replacement/Spare swivel earpieces (pack of 3) for RLN6500 Bluetooth Accessory Kit |

EXTERNAL PUSH-TO-TALK ACCESSORIES

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|---------|------------------------------|
| RLN5929 | Emergency Footswitch |
| RLN5926 | Pushbutton with push-to-talk |

MOUNTING AND INSTALLATION ACCESSORIES

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|----------|---|
| PMLN6404 | Remote Mount Kit |
| PMKN4143 | Remote Mount Cable, 3 meters |
| PMKN4144 | Remote Mount Cable, 5 meters |
| RLN6466 | Low Profile Trunnion Kit |
| RLN6467 | High Profile Trunnion Kit |
| RLN6468 | Key Lock Trunnion Kit |
| RLN6465 | In-Dash Mounting Kit – DIN |
| HKN4137 | Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG |
| HKN4192 | Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG |
| HKN4191 | Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG |
| RKN4136 | Ignition Sense cable |

CONTROL STATION ACCESSORIES

| | |
|----------------------|---|
| RMN5050 ¹ | Desktop Microphone |
| RSN4002 | 13W External Speaker |
| RSN4003 | 7.5W External Speaker |
| RSN4004 | 5W External Speaker |
| GLN7318 | Desktop Tray without speaker |
| RSN4005 | Desktop Tray with speaker |
| HKN9088 | Mobile Mini-U Antenna Adapter, 8-foot cable |
| HKN9557 | PL259/Mini-U Antenna Adapter, 8-foot Cable |
| HPN4007 | Power Supply, 25-60W |
| GPN6145 | Switchmode Power Supply, 1-25W |
| 3060665A04 | US Line cord for GPN6145 |
| GKN6266 | DC Power Supply Cable for GPN6145 |

HANDHELD CONTROL HEAD

| | |
|----------|--|
| PMLN7131 | MOTOTRBO Handheld Control Head Kit. Includes: Control Head, Radio Adapter and Coiled Cable |
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OPTIONAL/REPLACEMENT ITEMS

| | |
|-------------|-------------------------------------|
| PMKN4173 | Replacement Coiled Cable, 3 meters |
| PMKN4174 | Extension Cable, straight, 5 meters |
| 30009477001 | Programming Cable |



RMN5127



RMN5053



RMN5054



RLN6544



RLN6544/PMLN7120



PMMN4097



NNTN8125



NNTN8295



PMLN7052

*The Long Range Wireless Solutions are compatible with the Mission Critical Wireless software version R01.05.00 or later.

FACT SHEET

MOTOTRBO XPR 5000 SERIES ACCESSORIES

PROGRAMMING CABLES AND ACCESSORIES

| | |
|----------|---|
| PMKN4010 | Mobile and Repeater Rear Programming Cable |
| PMKN4016 | Mobile and Repeater Rear Accessory Programming and Test Cable |
| PMKN4018 | Mobile and Repeater Rear Accessory Connector Universal Cable |
| HKN6184 | Mobile Front Programming Cable |
| PMLN5072 | Hardware Kit for Rear Accessory Connector |

ANTENNAS

WIDE AREA THROUGH-HOLE MOUNT ANTENNAS

| | |
|------------|-------------------------------------|
| HAE6022 | UHF 403-527 MHz, 2dB gain, mini-U |
| HAE4010 | UHF 406-420 MHz, 3.5dB gain, mini-U |
| HAE4011 | UHF 450-470 MHz, 3.5dB gain, mini-U |
| HAE4012 | UHF 470-494 MHz, 3.5dB gain, mini-U |
| HAE4013 | UHF 494-512 MHz, 3.5dB gain, mini-U |
| RAE4004ARB | UHF 445-470 MHz, 5dB gain, mini-U |
| HAD4022 | VHF 132-174 MHz, 3dB gain, mini-U |

URBAN THROUGH-HOLE MOUNT ANTENNAS

| | |
|---------|---|
| HAE4002 | UHF 403-430 MHz, 1/4 Wave, mini-U |
| HAE4003 | UHF 450-470 MHz, 1/4 Wave, mini-U |
| HAE4004 | UHF 470-527 MHz, 1/4 Wave, mini-U |
| HAD4006 | VHF 136-144 MHz, 1/4 Wave, mini-U |
| HAD4007 | VHF 146-150.8 MHz, 1/4 Wave, through-hole mount, mini-U |
| HAD4008 | VHF 150.8-162 MHz, 1/4 Wave, mini-U |
| HAD4009 | VHF 162-174 MHz, 1/4 Wave, mini-U |

GPS ONLY ACTIVE ANTENNAS

| | |
|----------|-----------------------------------|
| PMAN4000 | Fixed Mount GPS Active Antenna |
| PMAN4001 | Glass Mount GPS Active Antenna |
| PMAN4002 | Magnetic Mount GPS Active Antenna |

COMBINATION GPS/RF ANTENNAS

| | |
|----------|--|
| PMAE4030 | GPS/UHF 403-430 MHz, 1/4 Wave, mini-U |
| PMAE4031 | GPS/UHF 450-470 MHz, 1/4 Wave, mini-U |
| PMAE4032 | GPS/UHF 406-420 MHz, 3.5 dB gain, mini-U |
| PMAE4033 | GPS/UHF 450-470 MHz, 3.5 dB gain, mini-U |
| PMAE4034 | GPS/UHF 450-470 MHz, 5 dB gain, mini-U |
| HAE6019 | GPS/UHF 403-527 MHz, 2 dB gain, mini-U |
| HAE6020 | GPS/UHF 470-527 MHz, 1/4 Wave, mini-U |
| HAE6024 | GPS/UHF 470-494 MHz, 3.5 dB gain, mini-U |
| HAE6026 | GPS/UHF 494-512 MHz, 3.5 dB gain, mini-U |
| RAD4214 | GPS/VHF 136-144 MHz, 1/4 Wave, mini-U |
| RAD4215 | GPS/VHF 146-150.8 MHz, 1/4 Wave, mini-U |
| RAD4216 | GPS/VHF 150.8-162 MHz, 1/4 Wave, mini-U |
| RAD4217 | GPS/VHF 162-174 MHz, 1/4 Wave, mini-U |
| RAD4218 | GPS/VHF 146-172 MHz, 3 dB gain, mini-U |

COMBINATION GPS/RF ANTENNAS

| | |
|----------|--|
| PMAE4030 | GPS/UHF 403-430 MHz, 1/4 Wave, mini-U |
| PMAE4031 | GPS/UHF 450-470 MHz, 1/4 Wave, mini-U |
| PMAE4032 | GPS/UHF 406-420 MHz, 3.5 dB gain, mini-U |
| PMAE4033 | GPS/UHF 450-470 MHz, 3.5 dB gain, mini-U |
| PMAE4034 | GPS/UHF 450-470 MHz, 5 dB gain, mini-U |
| HAE6019 | GPS/UHF 403-527 MHz, 2 dB gain, mini-U |
| HAE6020 | GPS/UHF 470-527 MHz, 1/4 Wave, mini-U |
| HAE6024 | GPS/UHF 470-494 MHz, 3.5 dB gain, mini-U |
| HAE6026 | GPS/UHF 494-512 MHz, 3.5 dB gain, mini-U |
| RAD4214 | GPS/VHF 136-144 MHz, 1/4 Wave, mini-U |
| RAD4215 | GPS/VHF 146-150.8 MHz, 1/4 Wave, mini-U |
| RAD4216 | GPS/VHF 150.8-162 MHz, 1/4 Wave, mini-U |
| RAD4217 | GPS/VHF 162-174 MHz, 1/4 Wave, mini-U |
| RAD4218 | GPS/VHF 146-172 MHz, 3 dB gain, mini-U |

AFTERMARKET ANTENNA KITS THROUGH-HOLE MOUNT

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| PMAN4004 | GPS/NMO Mount Antenna Base (RF antenna ordered separately) |
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The following antenna kits require PMAN4004 antenna base (ordered separately)

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|----------|---|
| HAE6030 | UHF 470-527 MHz, 1/4 wave antenna kit |
| HAE6029 | UHF 403-527 MHz, 2 dB gain antenna kit |
| HAE6028 | UHF 470-494 MHz, 3 dB gain antenna kit |
| HAE6027 | UHF 494-512 MHz, 3 dB gain antenna kit |
| PMAE4039 | Antenna UHF 403-430 MHz, 1/4 Wave for Mobile GPS Models only |
| PMAE4040 | Antenna UHF 406-420 MHz, 3.5 dB Gain for Mobile GPS Models only |
| PMAE4041 | Antenna UHF 450-470 MHz, 1/4 Wave for Mobile GPS Models only |
| PMAE4042 | Antenna UHF 450-470 MHz, 3.5 dB Gain for Mobile GPS Models only |
| PMAE4043 | Antenna UHF 450-470 MHz, 5.0 dB Gain for Mobile GPS Models only |
| PMAN4004 | Combination GPS+RF, Base Only, Through-hole Mount, Mini-U |
| RAD4223 | Antenna VHF 162-174 MHz, 1/4 Wave for Mobile GPS Models only |
| RAD4224 | Antenna VHF 150.8-162 MHz, 1/4 Wave for Mobile GPS Models only |
| RAD4225 | Antenna VHF 146-150.8 MHz, 1/4 Wave for Mobile GPS Models only |
| RAD4226 | Antenna VHF 136-144 MHz, 1/4 Wave for Mobile GPS Models only |
| RAD4227 | Antenna VHF 146-172 MHz, 3.0 dB Gain for Mobile GPS Models only |

¹ These audio accessories have been optimized to work with the Intelligent Audio feature

² This microphone is only compatible with the XPR 5550

³ Must also be ordered with NNTN8127 Wireless Push-to-Talk Pod



PMLN7131



HAE4003



HAE6019



PMAN4002

For more information on how to strengthen your mobile voice, visit motorolasolutions.com/mototrbo

Accessory availability subject to change without notice. Version 3, 11/14

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REMASTERED.