



**WORK SMARTER WHEREVER WORK TAKES YOU**

# MOTOTRBO™ XiR™ M8600 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 XiR™ M8600 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. Our XiR M8600 Series accessories help remaster your workflow – with forward-thinking features like integrated Bluetooth® and Intelligent Audio – so you can collaborate more efficiently, wherever your people go.

## FACT SHEET

### MOTOTRBO XiR M8600 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 new keypad microphone has a four-way navigation button to make accessing critical features on the large color display, dialing phone numbers and sending text messages easy. The heavy-duty microphone is an easy to use option when wearing gloves.

#### INTELLIGENT AUDIO TAKES YOU FARTHER

Our XiR M8600 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 XiR M8600 Series are the first MOTOTRBO mobiles to embed Bluetooth audio right in the radio so no adapter is needed. Now your drivers can check on packages or walk around the loading dock and stay connected within 30 feet of their radio. And Motorola’s unique Operations Critical Wireless Earpiece is so comfortable and durable, they can wear it all day.

#### HANDS-FREE MAKES IT EASY

Whether your crews need to answer dispatch or report from the road, the XiR M8600 Series accessories offer a wide range of options that enable easy installation, space-saving mounting solutions, hands-free use in the vehicle or dispatch communications in the office. A full portfolio of integrated GPS and non-GPS antennas are available to ensure you get the coverage you need with your XiR M8600 Series mobile radio.



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MOTOTRBO XiR M8600 SERIES ACCESSORIES

**ACCESSORIES COMPATIBLE WITH  
MOTOTRBO XiR M8628 AND XiR M8668 MOBILE RADIOS****MOBILE MICROPHONES**

RMN5127 <sup>1</sup>	IMPRES Keypad Microphone with 4-way navigation
RMN5052 <sup>1</sup>	Standard Compact Microphone
RMN5053 <sup>1</sup>	IMPRES Heavy Duty Microphone
HMN4098 <sup>1</sup>	IMPRES Telephone Style Handset
RMN5054 <sup>1</sup>	IMPRES Visor Microphone
HLN9073	Microphone Hang-Up Clip
HLN9414	Universal Microphone Hang-Up Clip

**BLUETOOTH WIRELESS ACCESSORIES**

NNTN8189*	Operations Critical Wireless Earpiece with 12" cable This Bluetooth® kit does not come with a charger, order the suitable Micro USB charger separately.
PMPN4007A	Charger, Micro USB (AU/NZ)
PMPN4006A	Charger, Micro USB (EU/UK)
PMPN4008A	Charger, Micro USB (PRC)
PMPN4015A	Charger, Micro USB (KOREA)

**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

\*The Bluetooth® kit requires incountry type approval.

<sup>1</sup> These audio accessories have been optimized to work with the Intelligent Audio feature.

**ANTENNAS****RF ANTENNAS**

RAD4223A	Kit, Antenna VHF 162-174 MHz, ¼ Wave
RAD4224A	Kit, Antenna VHF 150.8-162 MHz, ¼ Wave
RAD4225A	Kit, Antenna VHF 146-150.8 MHz, ¼ Wave
RAD4226A	Kit, Antenna VHF 136-144 MHz, ¼ Wave
RAD4198A	VHF, 136-144 MHz, ¼ Wave, Through-hole Mount, BNC
RAD4199A	VHF, 146-150.8 MHz, ¼ Wave, Through-hole Mount, BNC
RAD4200A	VHF, 150.8-162 MHz, ¼ Wave, Through-hole Mount, BNC
RAD4201A	VHF, 162-174 MHz, ¼ Wave, Through-hole Mount, BNC
RAE4151A	UHF, 403-430 MHz, ¼ Wave, Through-hole Mount, BNC
RAE4152A	UHF, 450-470 MHz, ¼ Wave, Through-hole Mount, BNC
RAE4154A	UHF, 450-470 MHz, 5dB Gain, Through-hole Mount, BNC
RAE4158A	UHF, 406-420 MHz, 3.5dB Gain, Through-hole Mount, BNC
HAE6021A	UHF, 403-527 MHz, 2dB Gain, Through-hole Mount, BNC
HAE6029A	Kit, Antenna UHF 403-527, 2dB Gain, Through-hole Mount
PMAE4039A	Kit, Antenna UHF 403-430 MHz, ¼ Wave
PMAE4040A	Kit, Antenna UHF 406-420 MHz, 3.5dB Gain
PMAE4041A	Kit, Antenna UHF 450-470 MHz, ¼ Wave
PMAE4042A	Kit, Antenna UHF 450-470 MHz, 3.5dB Gain
PMAE4043A	Kit, Antenna UHF 450-470 MHz, 5.0dB Gain

**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**

RAD4219	Combo GPS/VHF 136-144 MHz ¼ Wave Roof Mount BNC
RAD4220	Combo GPS/VHF 146-150.8 MHz ¼ Wave Roof Mount BNC
RAD4221	Combo GPS/VHF 150.8-162 MHz ¼ Wave Roof Mount BNC
RAD4222	Combo GPS/VHF 162-174 MHz ¼ Wave Roof Mount BNC
PAME4035	Combo GPS/UHF 403-430 MHz ¼ Wave Roof Mount BNC
PAME4036	Combo GPS/UHF 406-420 MHz 3.5dB Gain Roof BNC
PAME4037	Combo GPS/UHF 450-470 MHz ¼ Wave Roof Mount BNC
PAME4038	Combo GPS/UHF 450-470 MHz, 5dB Gain Roof Mount BNC
HAE6023	Combo GPS/UHF 494-512 MHz, 3.5dB, Thru-hole Mount, BNC
HAE6025	Combo GPS/UHF 470-494 MHz, 3.5dB, Thru-hole Mount, BNC
HAE6017	Combo GPS/UHF 403-527 MHz, 2dB, Thru-hole Mount, BNC
HAE6018	Combo GPS/UHF 470-527 MHz, ¼ Wave, Thru-hole Mount, BNC

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### MOTOTRBO XiR M8600 SERIES ACCESSORIES

#### CONTROL STATION ACCESSORIES

RMN5050 <sup>1</sup>	Desktop Microphone
RSN4002	13 Watt External Loudspeaker
RSN4003	7.5 Watt External Loudspeaker
RSN4004	5 Watt External Loudspeaker
GLN7318	Desktop Tray without speaker
RSN4005	Desktop Tray with speaker
GPN6145	Mobile Radio Power Supply Unit 138W (Only for 1-25W model)
HPN4011	PS 14V 15A UNI 117/240 VAC UK PLUG
HPN4007	PS 14V 15A UNI 117/240 VAC US PLUG

#### EXTERNAL PUSH-TO-TALK ACCESSORIES

RLN5929	Emergency Footswitch
RLN5926	Pushbutton with push-to-talk

#### MOUNTING AND INSTALLATION ACCESSORIES

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
HKN4192	Power Cable to Battery - 20 foot, 15 amp
HKN4191	Power Cable to Battery - 10 foot, 20 amp
RKN4136	Ignition Sense cable

<sup>1</sup> These audio accessories have been optimized to work with the Intelligent Audio feature

For more information on how to strengthen your mobile voice,  
visit [motorolasolutions.com/ap/mototrbo](https://motorolasolutions.com/ap/mototrbo)

#### motorolasolutions.com

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XiR M8600 Series accessories fact sheet

**MOTOTRBO**  
DIGITAL  
REMASTERED.

