



# MOTOTRBO PROFESSIONAL SERIES TWO-WAY RADIO ACCESSORIES

**UNLEASH THE POWER OF YOUR RADIO**





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## MOTOTRBO PORTABLE RADIO ACCESSORIES

### OPERATIONS CRITICAL PERFORMANCE FOCUSED ON DURABILITY AND FLEXIBILITY TO KEEP YOU CONNECTED, PRODUCTIVE AND SAFE ON THE JOB

MOTOTRBO™ radios are already best-in-class but, to help you work at your best, you need enhancements targeted to your specific workplace. Motorola Solutions has developed an expansive line of accessories with unique features designed to optimize the performance of your radio in your work environment to unleash the full power of MOTOTRBO, the industry's most advanced digital radio platform.

#### MOTOROLA'S EXCLUSIVE ENERGY AND AUDIO FEATURES ARE MADE FOR OPERATION CRITICAL JOBS

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

Eliminate the guesswork and get more from every battery. Maximize every charge and eliminate the surprise of "low battery alerts" with IMPRES Audio solutions. 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 time and effort on maintenance or record keeping. With IMPRES Battery Fleet Management Software, you can check the status of 25 or 25,000 batteries at a glance, from one computer, giving you the power to manage your complex power solutions.

#### FLEXIBLE AND CUSTOMIZABLE: ACCESSORIZE YOUR DEVICE TO MAXIMIZE COMFORT AND USABILITY

##### 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.

##### IMPRES™ AUDIO

Make sure every word is heard regardless of the level or direction you're speaking into the accessory. Eliminate repeating yourself with clear audio every time from Motorola exclusive IMPRES Audio technology. 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.



#### MOTOROLA SOLUTIONS EXCLUSIVE AUDIO FEATURES THAT ENSURE YOUR MESSAGE IS HEARD IN THE MOST DEMANDING WORK CONDITIONS

##### IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK

Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

##### INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME

Set your volume once and depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

##### DUAL MICROPHONE AUDIO: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF

Virtually block out all background noise in demanding and extreme noise environments so you can always communicate clearly.

##### WINDPORTING AND NOISE-CANCELING AUDIO: I HEAR YOU, NOT THE WIND

Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.

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

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

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

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

> [Experience Dual-Microphone Noise Suppression](#)

## WHICH MICROPHONE IS RIGHT FOR ME?

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














> [Hear the Difference Windporting Makes](#)

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


























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












## MOTOTRBO PORTABLE RADIO ACCESSORIES












COMPATIBILITY		ACCESSORY		FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed					
<b>REMOTE SPEAKER MICROPHONES</b> Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.				All remote speaker microphones are built with top quality materials including durable <b>Kevlar®</b> cables that survive tough working conditions.															
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P3688	 Windporting Remote Speaker Microphone	PMMN4029			Windporting				IP57		60 x 25 x 57	●	●	●		●	●	●	
	 Mag One Remote Speaker Microphone	PMMN4092							IP57		66 x 25 x 44	●	●	●		●	●	●	
 XIR P8200 SERIES	Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip (see page 50 for charger and power supplies)	RLN6561			Windporting				IP54		Large 88 x 63 x 26 (without clip)	●	●	●		●	●	●	
	 Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (US plug)	RLN6562			Windporting	  		IP54		Large 88 x 63 x 26 (without clip)	●	●	●		●	●	●		
	Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (AU/NZ plug)	PMLN7669				Windporting			IP54		Large 88 x 63 x 26 (without clip)	●	●	●		●	●	●	
 XIR P8600 XIR P8600i SERIES	 Windporting Remote Speaker Microphone, small (IP54)	PMMN4024		●	Windporting				IP54	FM TIA	Small 55 x 60 x 27 (without clip)	●	●	●		●	●	●	
	 IMPRES Windporting Remote Speaker Microphone, small (IP54)	PMMN4025	●	●	Windporting		 		IP54	FM TIA	Small 55 x 60 x 27 (without clip)	●	●	●		●	●	●	





# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed						
<b>REMOTE SPEAKER MICROPHONES</b> Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.				All remote speaker microphones are built with top quality materials including durable <b>Kevlar®</b> cables that survive tough working conditions.														
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 	 <p>Windporting Remote Speaker Microphone, small, submersible (IP57)</p>	PMMN4040		●	Windporting				● IP57	FM TIA	Small 55 x 60 x 27 (without clip)	●	●	●	●			
	 <p>IMPRES Windporting Remote Speaker Microphone, large, submersible (IP57)</p>	PMMN4046	●		Windporting				● IP57	FM TIA	Large 60 x 78 x 28 (without clip)	●	●	●	●			
	 <p>IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)</p>	PMMN4050	●		Noise-Canceling				IP54	FM TIA	Large 60 x 78 x 28 (without clip)		●		●		●	●
	 <p>IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)</p>	NNTN8382	●		Dual Mic. Noise Suppression				● IP57	TIA	Large 60 x 78 x 28 (without clip)	●	●	●		●	●	●
	 <p>IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone (IP54)</p>	NNTN8383	●		Dual Mic. Noise Suppression				IP54	TIA	Large 60 x 78 x 28 (without clip)	●	●	●		●	●	●
	 <p>IMPRES Windporting Remote Speaker Microphone (IP64)</p>	PMMN4067	●		Windporting	●			IP64	ATEX	Large 60 x 78 x 28 (without clip)	●	●	●	●	●	●	●
	 <p>IMPRES ATEX Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)</p>	PMMN4094	●	●	Noise-Canceling	●		Nexus and 3.5mm locking	● IP67	ATEX	Large 68 x 94 x 29 (without clip)	●	●	●	●	●	●	●
	 <p>IMPRES ATEX Omni Remote Speaker Microphone with Large front PTT and side PTT (IP67)</p>	PMMN4110	●	●	Windporting	●		Nexus and 3.5mm locking	● IP67	ATEX	Large 68 x 94 x 29 (without clip)	●	●	●	●	●	●	●
	 <p>IMPRES Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)</p>	PMMN4102	●	●	Noise-Canceling	●		Nexus and 3.5mm locking	● IP67	TIA	Large 68 x 94 x 29 (without clip)	●	●	●		●		
	 <p>IMPRES Omni Remote Speaker Microphone with Large front PTT and Side PTT (IP67)</p>	PMMN4113	●	●	Windporting	●		Nexus and 3.5mm locking	● IP67	TIA	Large 68 x 94 x 29 (without clip)	●	●	●		●		
	 <p>IMPRES Windporting Remote Speaker Microphone, large, submersible (IP68)</p>	PMMN4099	●		Windporting				● IP68	TIA	Large 60 x 78 x 28 (without clip)	●	●	●	●	●	●	●



# MOTOTRBO PORTABLE RADIO ACCESSORIES



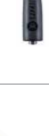


COMPATIBILITY		ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.										
PORTABLE RADIOS		DESCRIPTION		PART NUMBER		IMPRES	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4071	●		Noise-Canceling					IP54	TIA	Large 60 x 78 x 28 (without clip)		●				●	●	
		IMPRES Windporting Remote Speaker Microphone, small (IP55)	PMMN4073	●		Windporting					IP55	TIA	Small 55 x 60 x 27 (without clip)	●		●		●	●	●	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●		Windporting					IP57	TIA	Small 55 x 60 x 27 (without clip)	●		●		●		
		Windporting Remote Speaker Microphone, small (IP54)	PMMN4076		●		Windporting					IP54	TIA	Small 55 x 60 x 27 (without clip)	●		●		●	●	●
		Remote Speaker Microphone with 2.5mm connector	PMMN4125			Windporting					IP67		Large 58 x 84 x 24 (without clip)	●	●			●	●	●	

COMPATIBILITY		ACCESSORY		FEATURES			
PORTABLE RADIOS		DESCRIPTION		PART NUMBER		EARPIECE TYPE	INTRINSIC SAFETY RATING
		Receive-Only Covered Earbud with Coiled Cord	AARLN4885/ MDRLN4885	Foam Covered Earbud	FM TIA		
		Receive-Only Earpiece with Translucent Tube and Rubber Eartip	RLN4941/ MDRLN4941	Clear Rubber Eartip	FM TIA		
		Receive-Only Earpiece with Translucent Tube and Rubber Eartip	PMLN7560	Clear Rubber Eartip			
		Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	FM TIA		
		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-Ear	FM TIA		
		D-Shell Adjustable Earpiece	PMLN7396	Over-the-Ear			
		Replacement Coil Cord Kit for PMMN4024 and PMMN4040	RLN6074				
	Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050	RLN6075					
		ATEX/IECEX 3.5 mm Earpiece with Translucent Tube (RX only) for PMMN4094, PMMN4110, PMMN4102 and PMMN4113	PMLN7188	Clear Rubber Eartip	ATEX		











COMPATIBILITY		ACCESSORY		FEATURES			
PORTABLE RADIOS		DESCRIPTION		PART NUMBER		EARPIECE TYPE	INTRINSIC SAFETY RATING
		One-wire Flexible Ear Receiver, Black. Compatible with NNTN8383 only.	BDN6719	Over-the-Ear	TIA		
		One-wire Earpiece, Black. Compatible with NNTN8383 only.	BDN6726	Over-the-Ear	TIA		
		Extra Loud One-wire Earpiece, Black. Compatible with NNTN8383 only.	BDN6727	Over-the-Ear	TIA		

# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
<b>REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK</b>					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING	
 XIR P8200 SERIES XIR P8600 SERIES	 One-wire Earpiece with Clear Acoustic Tube, Black. Compatible with NNTN8383 only.	RLN5313	Rubber Eartip	TIA	

COMPATIBILITY	ACCESSORY	FEATURES				
<b>PUBLIC SAFETY MICROPHONE ANTENNAS</b>						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
 XIR P8200 SERIES	 UHF Public Safety Microphone Antenna for the 403-433 MHz Range	PMAE4046	UHF	403-433	9	Stubby
	 UHF Public Safety Microphone Antenna for the 430-470 MHz Range	PMAE4047	UHF	430-470	9	Stubby
	 VHF Public Safety Microphone Antenna for the 136-153 MHz Range	PMAD4087	VHF	136-153	11	Whip
	 VHF Public Safety Microphone Antenna for the 150-174 MHz Range	PMAD4086	VHF	150-174	11	Whip



COMPATIBILITY	ACCESSORY	FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
<b>PUBLIC SAFETY MICROPHONES</b> Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception.												All remote speaker microphones are built with top quality materials including durable <b>Kevlar®</b> cables that survive tough working conditions.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5mm)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES (UHF/VHF only)	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4041	●	Windporting	30				IP54	FM			●		●		●	
	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4042	●	Windporting	24				IP54	FM			●		●		●	
	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4043	●	Windporting	18				IP54	FM			●		●		●	
	 IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047	●	Windporting	30				IP57	FM			●		●		●	
	 IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048	●	Windporting	24				IP57	FM			●		●		●	
	 IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	●	Windporting	18				IP57	FM			●		●		●	





















## 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.







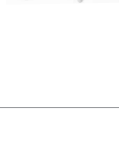























> [Experience IMPRES audio](#)

## MOTOTRBO PORTABLE RADIO ACCESSORIES














COMPATIBILITY		ACCESSORY		FEATURES						VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.										
PORTABLE RADIOS		DESCRIPTION		PART NUMBER		IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
<b>SURVEILLANCE ACCESSORIES AND EARPIECES</b> Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.						Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.														
 XIR P3688  XIR P8200 SERIES  XIR P8600 XIR P8600i SERIES		2-wire surveillance kit with translucent tube	PMLN6530		●	Earpiece											●	●	●	
		1-Wire Receive-only Earpiece, Black	PMLN6125		●	Earpiece						FM TIA					●	●	●	
		1-Wire Receive-only Earpiece, Beige	PMLN6126		●	Earpiece						FM TIA					●	●	●	
		IMPRES 2-Wire Earhook with Earbud earpiece, Black	PMLN6127	●	●	Earpiece							FM TIA					●	●	●
		IMPRES 2-Wire Earhook with Earbud earpiece, Beige	PMLN6128	●	●	Earpiece							FM TIA					●	●	●
	1-Wire Surveillance Kit with Translucent Tube, Black	NNTN8459			Clear Rubber Eartip							TIA					●	●	●	

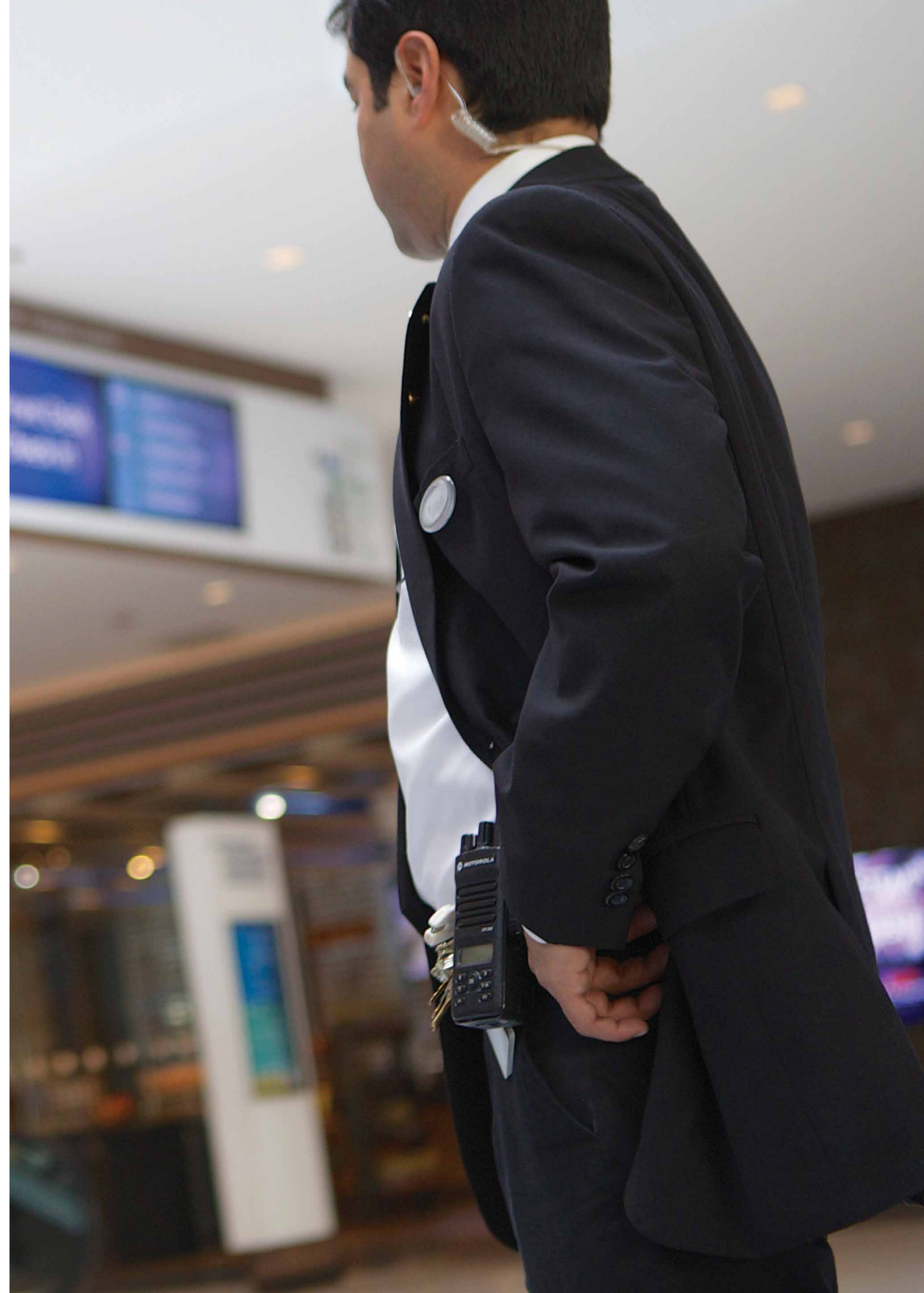


# MOTOTRBO PORTABLE RADIO ACCESSORIES














COMPATIBILITY		ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
SURVEILLANCE ACCESSORIES AND EARPIECES																	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES  XIR P6600i SERIES		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Black	PMLN6129	●	●	Clear Rubber Eartip				FM TIA				●	●	●	
		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6130	●	●	Clear Rubber Eartip				FM TIA				●	●	●	
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Black	PMLN6123	●	●	Clear Rubber Eartip				FM TIA				●	●	●	
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6124	●	●	Clear Rubber Eartip				FM TIA				●	●	●	
 XIR P6600i SERIES		2-Wire Surveillance Kit with Translucent Tube, Black	PMLN7269		●	Clear Rubber Eartip								●	●	●	
		2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN7270		●	Clear Rubber Eartip								●	●	●	
		IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Black	PMLN6754	●	●	Clear Rubber Eartip								●	●	●	
		IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Beige	PMLN6755	●	●	Clear Rubber Eartip								●	●	●	
		1-Wire Surveillance Kit, Black	PMLN7158			Clear Rubber Eartip							●	●	●	●	
	2-Wire Surveillance Kit, Black	PMLN7157			Clear Rubber Eartip							●	●	●	●		
 SL1M SL2M  SL1K SL2K																	

# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 XIR P3688 XIR P8600 EX SERIES	 Low Noise Kit with Translucent Tube and 1 Clear Rubber Eartip	RLN6242	Clear Rubber Eartip	PMLN6123 RLN4941 PMLN6124 PMLN7269 PMLN6125 PMLN7270 PMLN6126 PMLN6754 PLMN6127 PMLN6755 PMLN6128 PMLN7157 PMLN6129 PMLN7158 PMLN6130 PMLN7560 NNTN8459 PMLN7188
	 <b>Note:</b> for High Noise Kit Solution Combine Low Noise Kit and 5080384F72 Replacement Foam Plugs	RLN6242	Foam Eartip	
 XIR P6600 XIR P8200 SERIES	 Replacement Standard Clear Rubber Eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN5111 RLN5882 PMLN5112 RLN5883 PMLN6123 RLN4941 PMLN6124 PMLN7269 PMLN6125 PMLN7270 PMLN6126 PMLN6754 PLMN6127 PMLN6755 PMLN6128 PMLN7157 PMLN6129 PMLN7158 PMLN6130 PMLN7560 NNTN8459 PMLN7188
 XIR P8600 XIR P8600i SERIES SL1K SL2K	 Replacement Foam Plugs for RLN6242. Noise reduction = 24 dB. Pack of 50 pairs	5080384F72	Foam Eartip	
 XIR P8200 SERIES XIR P8600 XIR P8600i SERIES	 Low Noise Kit with 1 Clear Rubber Eartip	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883 PMLN5111 PMLN5112
XIR E8600i SERIES XIR P6600 / XIR P6600i SERIES SL1K / SL2K	 Replacement Standard Clear Rubber Eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)	67009254001	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN5957
XIR E8600i SERIES XIR P6600 / XIR P6600i SERIES	 Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5724/26)	HKLN4608	Clear Rubber Eartip	PMLN5724 PMLN5726
 SL1K SL2K	 Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
SURVEILLANCE ACCESSORY REPLACEMENT KITS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS	
 XiR P3688  XiR P8200 SERIES  XiR P8600 XiR P8600i SERIES  SL1K SL2K		Small Custom Earpiece - Right Ear	RLN4760	Clear, Comfortable Earpiece	RLN6242
		Medium Custom Earpiece - Right Ear	RLN4761	Clear, Comfortable Earpiece	
		Large Custom Earpiece - Right Ear	RLN4762	Clear, Comfortable Earpiece	
		Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece	
		Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece	
		Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece	
	Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB	RLN6511	Comply™ foam eartip	RLN5313 PMLN6128 RLN5314 PMLN6129 RLN4941 PMLN6130 NNTN8459 PMLN7269 RLN5882 PMLN7270 RLN5883 PMLN6754 PMLN6123 PMLN6755 PMLN6124 PMLN7157 PMLN6125 PMLN7158 PMLN6126 PMLN7560 PMLN6127 RLN6242	
	Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB	RLN6512	Comply™ foam eartip		
	Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB	RLN6513	Comply™ foam eartip		










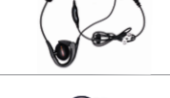





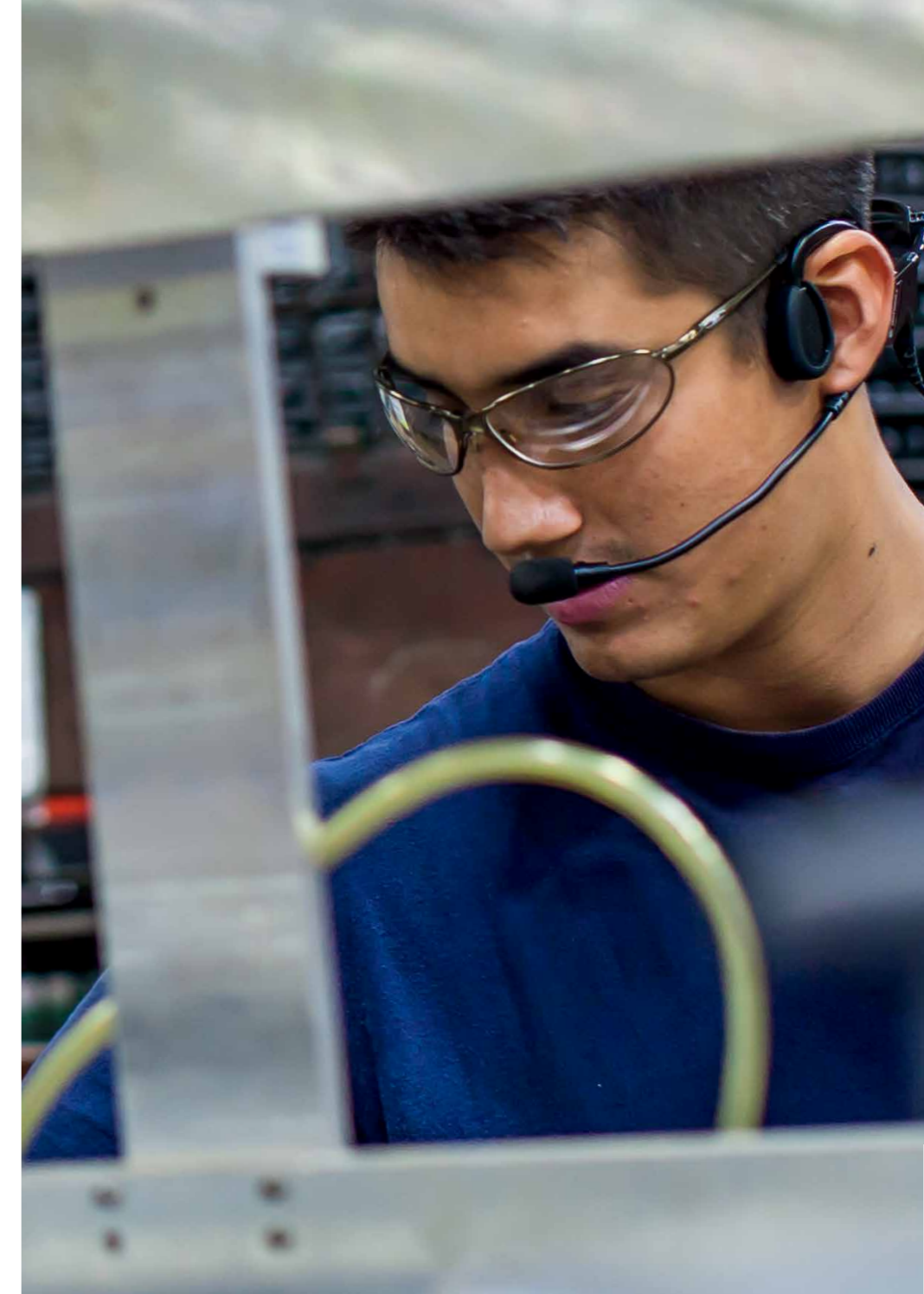
## OPTIMIZED FOR DIGITAL

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.

> [See what Chopper Noise sounds like](#)

# MOTOTRBO PORTABLE RADIO ACCESSORIES






COMPATIBILITY	ACCESSORY	FEATURES					VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.			
EARPIECES										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
XiR P6600 XiR P6600i SERIES	 Adjustable D-Style Earpiece with In-Line Microphone and Push-To-Talk, Black	PMLN6757	Adjustable D-Style	In-Line	In-Line		•	•	•	•
XiR P8200 SERIES XiR P8600 XiR P8600i SERIES	 D-Style Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5096	D-Style	Boom	In-Line	FM TIA	•	•	•	•
SL1M SL2M SL1K SL2K	 Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN7189	Over-the-Ear	In-Line	In-Line		•		•	•
SL1K SL2K	 Adjustable D-style Earpiece with In-Line Microphone and Push-To-Talk, Black	PMLN7159	Adjustable D-Style	In-Line	In-Line		•		•	•
MAG ONE™ EARPIECES										
SL1M SL2M	 Mag One Earbud with In-Line Microphone and Push-To-Talk, Black	PMLN7156	Earbud	In-Line	In-Line		•		•	•
XiR P3688	 Mag One Earpiece with In-Line Microphone and Push-To-Talk	PMLN6531	Over-the-Ear	In-Line	In-Line		•		•	•
	 Mag One Earbud with Microphone and Push-to-Talk	PMLN6533	Earbud	Boom	In-Line		•		•	•
	 Mag One Earbud with In-Line Microphone and Push-To-Talk	PMLN6534	Earbud	Boom	In-Line		•		•	•
	 Shell earpiece with in-line microphone and Push-to-Talk	PMLN6535	Over-the-Ear	Boom	In-Line		•		•	•
	 Mag One Earset with Boom microphone and Push-To-Talk	PMLN6537	Over-the-Ear	Boom	In-Line		•		•	•
	 Mag One Earbud with In-Line Microphone and Push-To-Talk	PMLN5733	Earbud	In-Line	In-Line		•		•	•
XiR E8600i SERIES XiR P6600 XiR P6600i SERIES	 Mag One Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN5727	Over-the-Ear	In-Line	In-Line		•		•	•
	 Mag One Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5732	Earset	Boom	In-Line		•		•	•














## 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 RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.				
MAG ONE™ EARPIECES											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
	 Mag One Earbud with In-Line Microphone and Push-To-Talk	PMLN6069	Earbud	In-Line	In-Line		●		●	●	
	 Mag One Flexible Earpiece with In-Line Microphone and Push-To-Talk	PMLN5973	Over-the-Ear	In-Line	In-Line		●		●	●	
	 Mag One Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN5975	Over-the-Ear	In-Line	In-Line		●		●	●	
	 Mag One Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5976	Earset	In-Line	In-Line		●		●	●	













COMPATIBILITY	ACCESSORY	FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
HEADSETS																			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 	 Lightweight Over-the-Head Headset Single Muff with In-Line Push-To-Talk and Boom Microphone	PMLN6635	Over-the-Head	Single-Ear				Boom	In-Line	Lightweight	TIA		●	●		●	●	●	
	 Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6760	Behind-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty			●	●	●	●			
	 Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone	PMLN6763	Behind-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty		TIA	●	●	●	●			
	 Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7464	Over-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty			●	●	●	●			
	 Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7465	Over-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty		TIA	●	●	●	●			
	 Mag One behind-the-head-style receiver with boom microphone and in-line Push-To-Talk	PMLN6542	Behind-the-Head	Single-Ear		●		Boom	In-Line	Ultra Lightweight			●	●		●	●	●	
	 Mag One Ultra-Lite Behind-the-Head Headset (Replacement parts: 610400K01-Windscreen; 4204005K01-Clothing clip)	PMLN6761	Behind-the-Head	Single-Ear		●			Boom	In-Line	Ultra Lightweight			●	●		●	●	●
	 IMPRES Temple Transducer with Boom Microphone and In-Line Push-To-Talk	PMLN6759	Behind-the-Head	Bone Conduction		●	●		Boom	In-Line	Lightweight			●	●		●	●	●

# MOTOTRBO PORTABLE RADIO ACCESSORIES



COMPATIBILITY		ACCESSORY	FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.								
HEADSETS													TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES   XIR P8600 XIR P8600i SERIES		Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6852	Behind-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty		●	●	●	●				
		Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7466	Over-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty		●	●	●	●				
		IMPRES Temple Transducer Headset	PMLN5101	Behind-the-Head	Bone Conduction	●	●		Boom	In-Line	Lightweight	FM	●	●	●	●	●		●	
		Lightweight Over-the-Head Headset	RMN5058	Over-the-Head	Single-Ear		●		Boom	In-Line	Lightweight	FM TIA		●	●		●	●	●	
		Ultra-Lite Behind-the-Head Headset (Replacement parts: 610400K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		●		Boom	In-Line	Ultra Lightweight	FM TIA		●	●		●	●	●	
 XIR P8600 XIR P8600i SERIES		Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6853	Behind-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	●	●	●	●				
		Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7467	Over-the-Head	Dual-Muff		●	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	●	●	●	●				
TACTICAL HEADSETS													TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES   XIR P8600 XIR P8600i SERIES		Tactical PTT Only Interface Module	PMLN6827										●	●	●		●		●	
		Tactical Temple Transducer with Noise-Canceling Boom Microphone (requires interface module PMLN6827)	PMLN6833	Over-the-Head	Bone Conduction				Boom	Interface module PMLN6827	Heavy Duty		●	●	●		●		●	
		Tactical Remote Body PTT (for use with interface module PMLN6827)	PMLN6767											●	●	●		●		●
		Tactical Remote Ring PTT (for use with interface module PMLN6827)	PMLN6830											●	●	●		●		●
MAG ONE™ HEADSETS													TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8600 XIR P8600i SERIES		Mag One Lightweight Over-the-Head Headset	PMLN5974	Over-the-Head	Single-Ear				Boom	In-Line	Lightweight			●	●		●	●	●	
		Mag One Ultra-Lite Behind-the-Head Headset	PMLN5979	Behind-the-Head	Single-Ear				Boom	In-Line	Ultra Lightweight			●	●		●	●	●	

# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
HEAVY DUTY HEADSETS																
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	SIGNAL NOISE RATING (SNR)	MICROPHONE	PTT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	 Heavy Duty Headset with Over-The-Head Headband and Boom Microphone (ATEX)	PMLN6087	Over-the-Head	Nexus	Dual-Ear	SNR=33 dB H=33 dB M=31 dB L=23 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 Heavy Duty Headset with Helmet Attachment and Boom Microphone (ATEX)	PMLN6092	Helmet Attach	Nexus	Dual-Ear	SNR=32 dB H=33 dB M=32 dB L=24 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 Twin Cup Heavy Duty Headset with Helmet Attachment, Boom Microphone and Extra High-Attenuating Twin Shells (ATEX)	PMLN6333	Helmet Attach	Nexus	Dual-Ear	SNR=33 dB H=33 dB M=31 dB L=24 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 Tactical Heavy Duty Headset with Over-The-Head Headband and Boom Microphone, Includes Volume Control (ATEX)	PMLN6090	Over-the-Head	Nexus	Dual-Ear	SNR=30 dB H=33 dB M=28 dB L=20 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 Tactical Heavy Duty Headset with Helmet Attachment and Boom Microphone, Includes Volume Control (ATEX)	PMLN6089	Helmet Attach	Nexus	Dual-Ear	SNR=31 dB H=32 dB M=29 dB L=20 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 Tactical Heavy Duty Headset with Neck Band and Boom Microphone and Volume Control (ATEX)	PMLN7535	Over-the-Head	Nexus	Dual-Ear	SNR=33 dB H=35 dB M=31 dB L=23 dB		Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 HC-1 Helmet-COM Bone Conduction Microphone with Single Speaker (ATEX)	RMN5123	Helmet Attach	Bone Conduction	Single-Ear			Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			
	 HC-2 Helmet-COM Bone Conduction Microphone with Dual Speaker (ATEX)	GMMN4580	Helmet Attach	Bone Conduction	Dual-Ear			Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	●	●	●	●			





COMPATIBILITY		ACCESSORY
AUDIO ACCESSORY ADAPTERS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
	 <p>ATEX Push-to-Talk Adapter, must be ordered with any Heavy Duty Headset</p>	PMLN6368









COMPATIBILITY		ACCESSORY
AUDIO ACCESSORY ADAPTERS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
	 <p>ATEX Small Push-to-Talk Adapter</p>	PMLN6803







# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
3M PELTOR HEADSETS																	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	 MT Series Hard Hat Attached Headset, Direct Radio Connect (XIR P8200 Series is not TIA approved)	RMN5139		Hard Hat Attached	Connects directly to Radio	Dual-Ear	21 dB	Boom	On Ear Cup	TIA	●	●	●	●			
	 PTT Nexus Adapter	PMLN6095	FL5063-34	N/A	N/A	N/A	N/A	N/A	N/A		●	●	●	●			

COMPATIBILITY		ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
3M PELTOR HEADSETS – RSM CONFIGURATIONS																	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	 HT Series Listen Only Neckband Headset with 3.5mm NON Threaded Connector	RMN5132	HTM79B-34	Neckband	3.5mm NON threaded	Dual-Ear	24 dB	(Listen-Only)	MOTOTRBO radios require RSM: PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050, PMMN4071, PMMN4073 or PMMN4076		●	●	●	●			
	 HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON Threaded Connector	RMN5133	HTM79P3E-34	Hard Hat Attached	3.5mm NON threaded	Dual-Ear	23 dB	(Listen-Only)			●	●	●	●			











COMPATIBILITY		ACCESSORY		FEATURES			
HEADSET REPLACEMENT PARTS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)
	 Earmuff Hygiene Kit Black Earseals	RLN4923	HY79				

COMPATIBILITY		ACCESSORY		FEATURES			
HEARING PROTECTION ACCESSORIES – CAN BE USED ALONE OR IN CONJUNCTION WITH HEAVY-DUTY HEADSETS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS			
	 Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6218, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7560			
	 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6512	Comply™ foam eartip				
	 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6513	Comply™ foam eartip				





## MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES												VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.								
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL/ ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES*		 Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30	65 x 22 x 20	Operations Critical	Standard		IP57									
 XIR P8200 SERIES* XIR P8600i SERIES		 Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip (see page 74 for charger and power supplies)	RLN6561	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Touch	30	IP54									
		 Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (US plug)	RLN6562	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Touch	30	IP54									
		 Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (AU/NZ plug)	PMLN7669	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Touch	30	IP54									
 XIR P8200 SERIES* XIR P8600i SERIES		 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54									
 SL1K SL2K		 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54									

\* Bluetooth is not embedded in radio. Separate external adapter is required.



## 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 RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES												VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES			Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.																		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
XiR P8200 SERIES** XiR P8600 SERIES SL1K SL2K	Operations Critical Wireless Push-To-Talk Pod without Charger (see page 40 for power supplies)	NNTN8191	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●
	Operations Critical Wireless Push-To-Talk Pod (with US charger)	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●
	Operations Critical Wireless Push-To-Talk Pod without Charger with 12 inch cable (see page 40 for power supplies)	NNTN8189	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●
XiR E8600i XiR P6600 SERIES XiR P8600 SERIES SL2M SL1K SL2K	Operation Critical Wireless Bluetooth Earpiece with PTT	PMLN7851	Over-the-Ear (Swivel)	Boom	On Boom Mic	8	3	23	107 x 72 x 26	Operations Critical	Standard	30			●	●	●	●	●	●	●
 XiR P8200 SERIES** XiR P8600 SERIES SL1K SL2K	Bluetooth Accessory Kit with Swivel Earpiece and Battery Clip	PMLN6463	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30			●	●	●	●	●	●	●
	Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle	PMLN7181	Over-the-Ear (Swivel)	Boom	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30			●	●	●	●	●	●	●
	Operations Critical Wireless 1-Wire Surveillance Kit with Translucent Tube	PMLN7052	Clear Rubber Eartip	In-line	On Pod (order separately)						Operations Critical and Enhanced Operations Critical				●	●	●	●	●	●	●
	Operations Critical Wireless Earbud with 11.5 inch Cable	NNTN8294	Earbud	In-line	On Pod (order separately)	10					Operations Critical and Enhanced Operations Critical				●	●	●	●	●	●	●

\*Note: PTT on radio or with separate wireless PTT  
 \*\* Bluetooth is not embedded in radio. Separate external adapter is required.












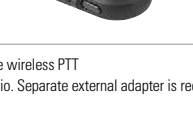
**BLEND IN PERFECTLY  
WITH YOUR  
ENVIRONMENT**



> [Experience the Completely Discreet Wireless Kit](#)












## MOTOTRBO PORTABLE RADIO ACCESSORIES





COMPATIBILITY		ACCESSORY	FEATURES												VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES															Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XIR P8200 SERIES** XIR P8600i XIR P8600i SERIES   SL1K SL2K	 <p>Operations Critical Wireless Earbud with 45 inch Cable</p>	NNTN8295	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●	
	 <p>Wireless Covert Kit (includes 2 sets of two-wire earbud (1 black and 1 white), a single-wire black earbud and a 3.5mm adapter to plug in any consumer off-the-shelf headphones)</p>	NNTN8296	Earbud	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical									●			
	 <p>Swivel Earpiece with In-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</p>	RLN6550	Over-the-Ear (Swivel)	Boom	Radio Only*					Operations Critical					●	●	●		●	●	●	
	 <p>Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit</p>	PMLN7203	Over-the-Ear (Swivel)	Boom	Radio Only*					Operations Critical					●	●	●		●	●	●	
ENHANCED OPERATIONS CRITICAL WIRELESS															Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT Must order all 3 items for the complete solution - PMLN7696, NNTN8385 and NNTN8127																						
 XIR P8200 SERIES* (EXCEPT XIR P8200) SL1M SL2M	 <p>Completely Discreet Earpiece Kit (includes RLN4920 Phonak Inductive Neckloop and RLN4921 Phonak Phonito)</p>	PMLN7696	Completely discreet	On Y-adapter (order separately)	On Pod (order separately)					Operations Critical or Operations Critical and Enhanced Operations Critical									●			
	 <p>Wireless Neckloop Y-adapter and Retention Hook</p>	NNTN8385		Separate wire	On Pod (order separately)					Operations Critical or Operations Critical and Enhanced Operations Critical									●			
	 <p>Operations Critical Wireless Push-to-Talk Pod (see page 40 for power supplies)</p>	NNTN8127		On Y-adapter (order separately)	On PTT Pod					Operations Critical Operations Critical									●			

\*Note: PTT on radio or with separate wireless PTT  
 \*\* Bluetooth is not embedded in radio. Separate external adapter is required.

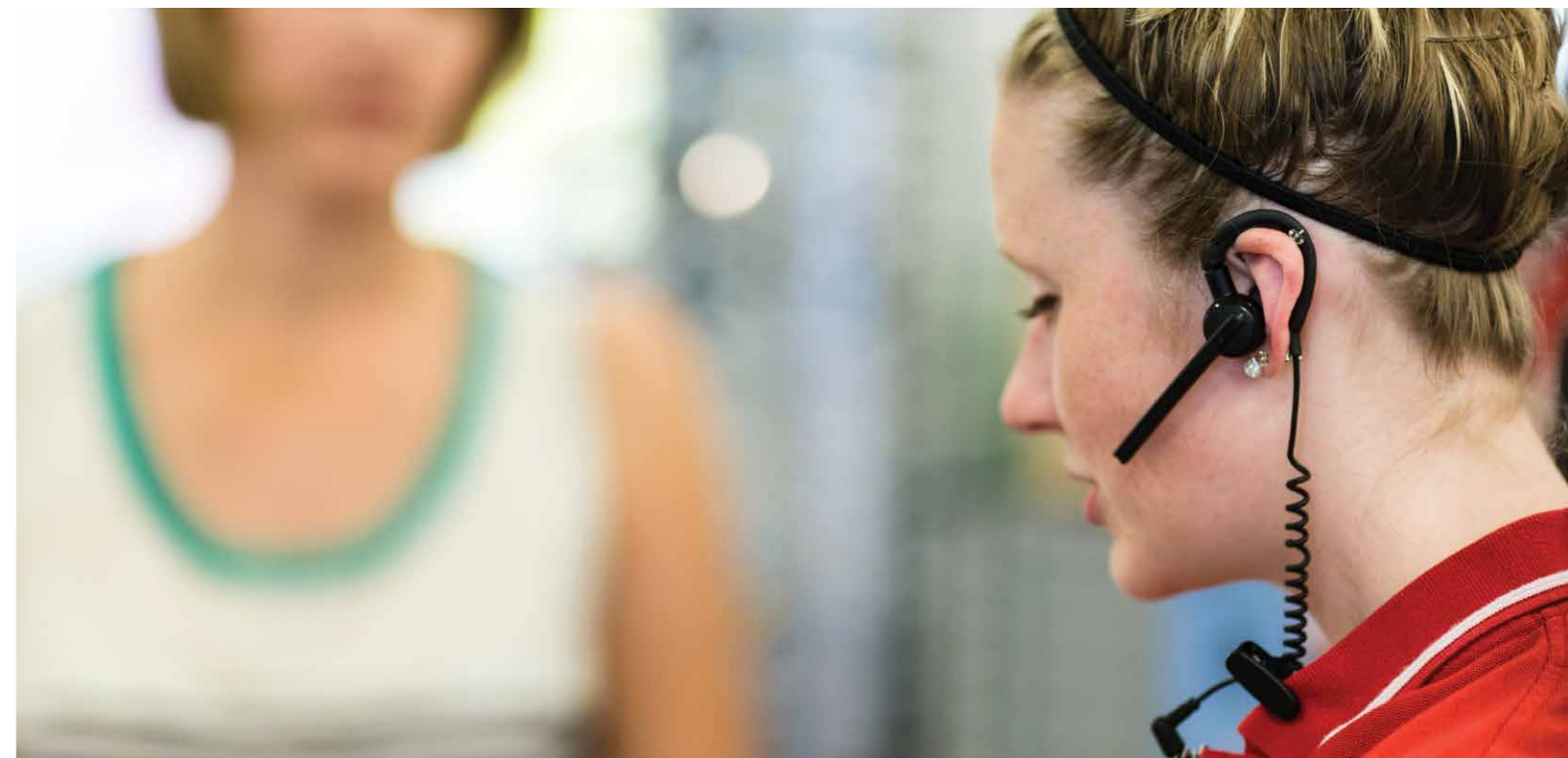
# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	
OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
 XIR P8200 SERIES	 Replacement Wireless Earpiece 12 inch Cable for NNTN8189	NTN2572	
	 Ear Strap for Comport Earpiece (pack of 10)	NTN8988	
	 Swivel clip for Operations Critical and Enhanced Operations Critical Wireless Pods	PMLN6246	
 XIR P8600 XIR P8600i SERIES	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (US plug)	PS000042A11	
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (AU/NZ)	PS000042A14	
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (EU/UK)	PS000042A13	
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (PRC)	PS000042A16	
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (Korea)	PS000042A17	
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (EU)	PS000042A12	
	 XIR P8200 SERIES* (EXCEPT XIR P8200) SL1M SL2M	 Neckloop retention hook (pack of 10)	NNTN8457
 Replacement Phonak Inductive Neckloop for PMLN7696		RLN4920	












\* Bluetooth is not embedded in radio. Separate external adapter is required.  
 Note: XIR P8600/XIR P8600i and SL1K/SL2K portable radios have Bluetooth embedded in the radio and do not require a separate external adapter. XIR P8200 Series require separate external adapter for Bluetooth.

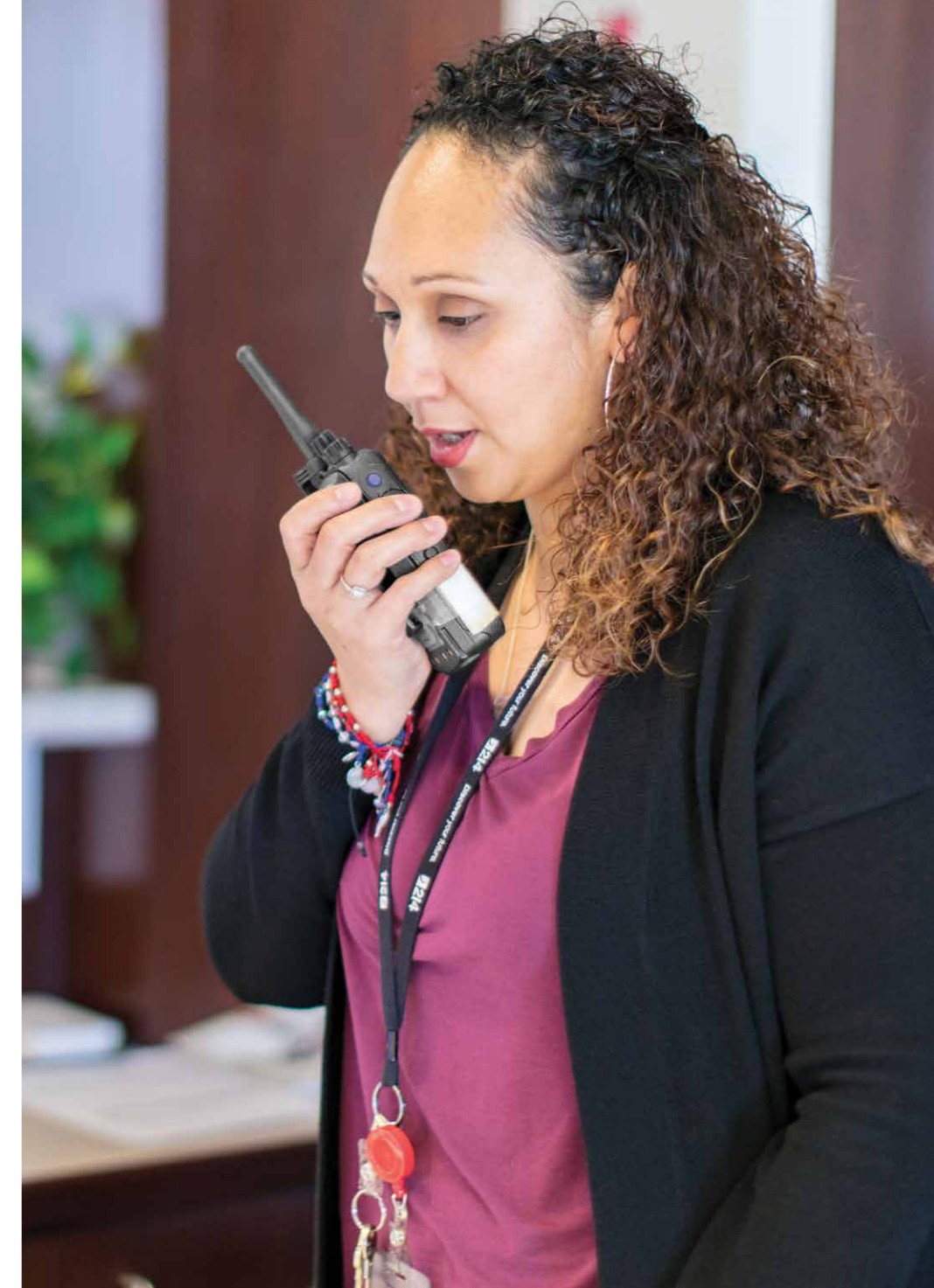
COMPATIBILITY		ACCESSORY	
OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
 XIR P8200 SERIES* (EXCEPT XPR 6100) SL1M SL2M	 Replacement Phonak Nano Ear Receiver, brown* for PMLN7696	GMLN5262	
	 Replacement Phonak Nano Ear Receiver, beige* for PMLN7696	GMLN5261	
	 Replacement 1.4 Volt Battery for PMLN7696 (pack of 6)	RNN4005	
 XIR P8600 XIR P8600i SERIES	 Replacement Universal 5V Power Supply for XBT Headsets	RLN6498	
	 Replacement Hygiene Kit for XBT Headsets	RLN6497	
	 Replacement Cooling Pads for XBT Headsets	RLN6496	
	 Replacement Boom Microphone for XBT Headsets	RLN6495	
	 Replacement Swivel Earpiece with Inline Microphone (pack of 3) for RLN6500	PRLN6550	

\* Bluetooth is not embedded in radio. Separate external adapter is required.  
 Note: XIR P8600/XIR P8600i and SL1K/SL2K portable radios have Bluetooth embedded in the radio and do not require a separate external adapter. XIR P8200 Series require separate external adapter for Bluetooth.



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES							
<b>MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES</b> The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	INTRINSIC SAFETY RATING**	IP RATING
 XIR P3688	 Motorola Original Li-Ion 2250mAh Battery	NNTN4497		Li-Ion	2250	119 x 60 x 23	135		IP54
	 IMPRES Li-Ion 1700mAh IP57 Battery	PMNN4066	●	Li-Ion	1700	129 x 55 x 21	145		IP57
 XIR P8200 SERIES	 IMPRES Li-Ion 1400mAh IP57 FM Battery	PMNN4069	●	Li-Ion	1400	129 x 55 x 23	155	FM	IP57
	 IMPRES Li-Ion 2400mAh IP57 Battery	PMNN4077	●	Li-Ion	2400	129 x 55 x 23	155		IP57
	 NiMH 1400 mAh Battery	NNTN4851		NiMH	1400	111 x 60 x 34	138		IP54
	 Li-Ion 1700 mAh Battery	NNTN4970		Li-Ion	1700	120 x 57 x 19			IP54
 XIR P6600 XIR P6600i SERIES	 Motorola Original Li-Ion 2450mAh IP68 Battery	PMNN4543		Li-Ion	2450	113 x 52 x 23	149		IP68
	 IMPRES Li-Ion 2450mAh IP68 Battery	PMNN4544	●	Li-Ion	2450	113 x 52 x 23	150		IP68











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

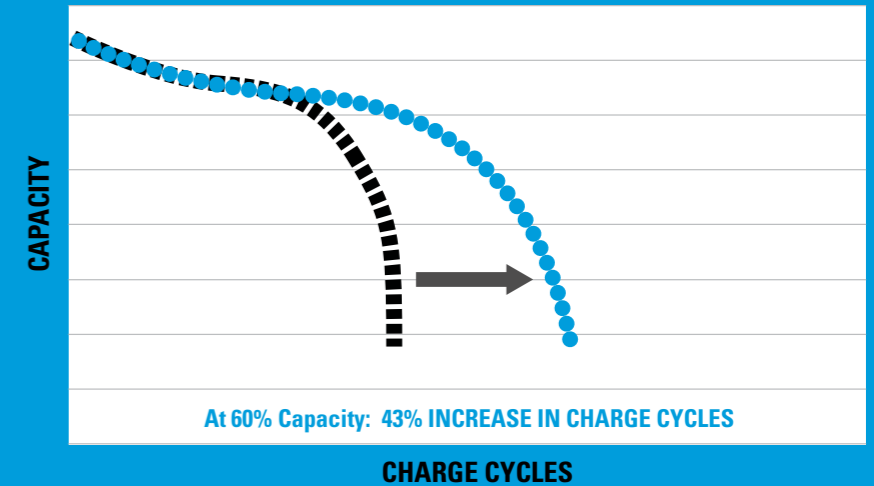
The Motorola Original® Long-Life Cold Temperature Lithium Manganese battery has up to 1000 full charge/discharge cycles and is rated to withstand extreme temperatures down to -30 degrees C. Maintenance-free and lightweight, this battery does not require reconditioning or hazardous waste disposal.



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES						
<b>MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES</b> The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.										
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	INTRINSIC SAFETY RATING	IP RATING	
 XIR P6600 XIR P6600i SERIES		IMPRES Li-Ion 2100mAh IP68 Battery	PMNN4491	●	Li-Ion	2100	113 x 52 x 18	135	● IP68	
		IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4493	●	Li-Ion	3000	113 x 52 x 23	155	● IP68	
		IMPRES Li-Ion 3000mAh IP68 Battery (for use with Silent Alert Belt Clip PMLN7296)	PMMN4488	●	Li-Ion	3000	113 x 52 x 23	155	● IP68	
		IMPRES Li-Ion 1950mAh IP68 -30°C Battery	PMNN4525	●	Li-Ion	1950	113 x 52 x 23	150	● IP68	
 XIR P6600 SERIES		IMPRES Li-Ion 2350mAh IP67 FM Battery	NNTN8129	●	Li-Ion	2350	113 x 52 x 23	150	FM ● IP67	
		IMPRES Li-Ion 2500mAh IP67 TIA4950 Battery	NNTN8560	●	Li-Ion	2500	113 x 52 x 23	195	TIA ● IP67	

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













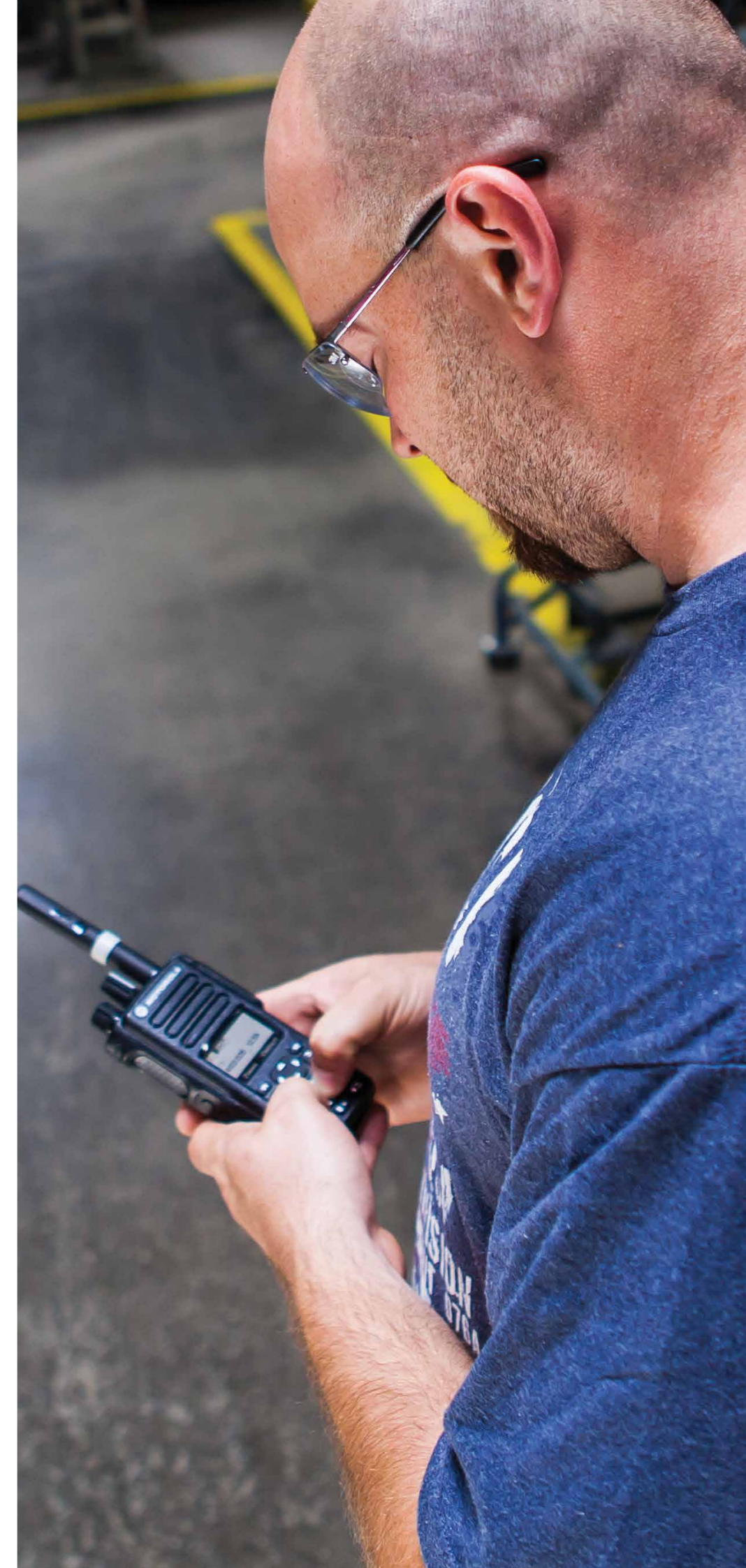
## HOW DO IMPRES BATTERIES AND CHARGERS SAVE MONEY?

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







# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY		FEATURES							
PORTABLE RADIOS		DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	INTRINSIC SAFETY RATING	IP RATING
 XIR P8600i SERIES		IMPRES Li-Ion 2900mAh IP68 TIA4950 Battery		PMNN4489	●	Li-Ion	2900	113 x 52 x 23	210	TIA	● IP68
		IMPRES Li-Ion 2900mAh IP68 Battery		PMNN4490	●	Li-Ion	2900	113 x 52 x 23	210	TIA	● IP68
 SL1M SL2M    SL1K SL2K		Motorola Original Li-Ion 2300mAh Battery		PMNN4468		Li-Ion	2300	12 x 36 x 54	50		
 SL1K SL2K		Replacement Battery Cover for PMNN4468		PMLN6745							
 XIR E8600i SERIES		IMPRES Li-Ion 2900mAh IP68 Battery		PMNN4511	●	Li-Ion	2900	96 x 56 x 23	155	TIA	● IP68
		Motorola Original Li-Ion 1700mAh IP68 Battery		PMNN4440		Li-Ion	1700	96 x 56 x 15	110		● IP68
		IMPRES Li-Ion 3000mAh IP68 Battery		PMNN4502	●	Li-Ion	3000	96 x 56 x 23	155		● IP68
 XIR P8600 EX SERIES		IMPRES Li-Ion 2075mAh IP67 ATEX Battery		NNTN8359	●	Li-Ion	2075	135 x 57 x 23	220	ATEX	● IP67



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES						
<b>CHARGER SOLUTIONS</b> 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.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	
 XIR P6600 SERIES XIR P8600i SERIES	Single-Unit Rapid Rate Charger with Power Supply, Linear PRC Plug	NNTN8224		Li-Ion, NiMh		61 x 97 x 163	1	
	Single-Unit Rapid Rate Charger with Power Supply, Linear, US Plug	NNTN8226		Li-Ion, NiMh	110 VAC	61 x 97 x 163	1	
	Single-Unit Rapid Rate Charger with Power Supply, Linear, EURO Plug	NNTN8292		Li-Ion, NiMh	220-240 VAC	61 x 97 x 163	1	
	Single-Unit Rapid Rate Charger with Power Supply, Linear, UK Plug	NNTN8293		Li-Ion, NiMh	230 VAC	61 x 97 x 163	1	
	Single-Unit Rapid Rate Charger with Power Supply, Linear, INDIA Plug	PMLN7249A1		Li-Ion, NiMh	230 VAC	61 x 97 x 163	1	
 XIR P8600 EX SERIES	IMPRES Single-Unit Charger, UK Plug	AZWPLN4233	●	Li-Ion, NiMh	230 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, EURO Plug	AZWPLN4234	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, AU/NZ Plug	WPLN4256	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, CHN Plug	WPLN4245	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, Korea Plug	WPLN4249	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, India Plug	AZWPLN4255A1	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	IMPRES Single-Unit Charger, US Plug	AZWPLN4232	●	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1	
	 XIR P8200 SERIES	IMPRES 2 Multi-Unit Fast Charger with 1 Display, US Plug	PMPN4284	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, KOREA Plug	PMPN4294	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, EURO Plug	PMPN4289	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
IMPRES 2 Multi-Unit Fast Charger with 1 Display, AU/NZ Plug		PMPN4293	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6	
IMPRES 2 Multi-Unit Fast Charger with 1 Display, UK Plug		PMPN4290	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6	
IMPRES 2 Multi-Unit Fast Charger with 1 Display, China Plug		PMPN4296	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6	
IMPRES Multi-Unit Fast Charger with 1 Display, Japan Plug		PMPN4295	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6	
 XIR P6600i SERIES		IMPRES Multi-Unit Fast Charger with 1 Display, Taiwan Plug	PMPN4462	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES Multi-Unit Fast Charger with 1 Display, India Plug	PMPN4289	●	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6



## IMPRES BATTERY MANAGEMENT TOOLS?

With the unique 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 show you if there is enough capacity for a full shift, alert you to low capacity batteries, prevent downtime and eliminate throwing batteries out prematurely.

Now over-the-air capable with XIR P8600 and XIR P6600 Series models.









## IMPRES BATTERY FLEET MANAGEMENT SOFTWARE REPORTS














IMPRES battery fleet management active battery report

IMPRES battery data reader, general information screen


















# MOTOTRBO PORTABLE RADIO ACCESSORIES


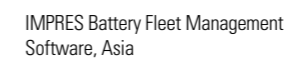


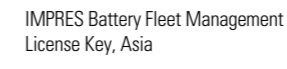
COMPATIBILITY	ACCESSORY	FEATURES						
<b>CHARGER SOLUTIONS</b> Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	
 XIR P8200 SERIES and XIR P8600i SERIES	 Display Module for IMPRES Multi-Unit Charger	RLN5382	●					
	 Wall Mount Bracket for IMPRES 2 Multi-Unit Charger	BR000272A01						
	 Interchangeable Charging Pocket	AS000129A01	●				3	
 SL1M SL2M	Single-Unit Rapid Rate Desk Charger, UK Plug	PMLN7163		Li-ion	100-240 VAC	52 x 70 x 70	1	
	Single-Unit Rapid Rate Desk Charger, EU Plug	PMLN7110		Li-ion	100-240 VAC	52 x 70 x 70	1	
		Single-Unit Rapid Rate Desk Charger, US/JP Plug	PMLN7115		Li-ion	100-240 VAC	52 x 70 x 70	1
		Single-Unit Rapid Rate Desk Charger, China Plug	PMLN7108A		Li-ion	100-240 VAC	52 x 70 x 70	1
		Single-Unit Rapid Rate Desk Charger, AU/NZ Plug	PMLN7111		Li-ion	100-240 VAC	52 x 70 x 70	1
	Single-Unit Rapid Rate Desk Charger, Korea Plug	PMLN7113		Li-ion	100-240 VAC	52 x 70 x 70	1	
	Single-Unit Rapid Rate Desk Charger, US Plug	PMLN7109		Li-ion	100-240 VAC	52 x 70 x 70	1	
		Compact Multi-Unit Charger, US Plug	PMLN7101		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, JP Plug	PMLN7107		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, TW Plug	PMLN7896		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, CN Plug	PMLN7100		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, KR Plug	PMLN7105		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, EU Plug	PMLN7102		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, UK Plug	PMLN7162		Li-ion	100-240 VAC	66 x 450 x 92	6
		Compact Multi-Unit Charger, AU/NZ Plug	PMLN7103		Li-ion	100-240 VAC	66 x 450 x 92	6
		Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, US Plug	PS000042A11		Li-ion	120 VAC		1
	Micro-USB Plug-in Charger for Wireless Pod (China Plug)	PS000042A16						
	Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, EU Plug	PS000042A12		Li-ion	120 VAC		1	
	Micro-USB Plug-in Charger for Wireless Pod (Korea Plug)	PS000042A17						
	Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, UK Plug	PS000042A13		Li-ion	120 VAC		1	

COMPATIBILITY	ACCESSORY	FEATURES						
<b>CHARGER SOLUTIONS</b> 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.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	
 SL1K SL2K	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), US Plug	PMLN6701		Li-Ion	120 VAC	52 x 93 x 113	2+1	
	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), EU Plug	PMLN6705		Li-Ion	220-240 VAC	52 x 93 x 113	2+1	
	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), UK Plug	PMLN6704		Li-Ion	230 VAC	52 x 93 x 113	2+1	
	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), PRC Plug	PMLN6703		Li-Ion		52 x 93 x 113	2+1	
	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), AU/NZ Plug	PMLN6700		Li-Ion	220-240 VAC	52 x 93 x 113	2+1	
	 Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), KOR Plug	PMLN6699		Li-Ion	110-230 VAC	52 x 93 x 113	2+1	
		Six-Pocket Multi-Unit Rapid Rate Charger, US Plug	PMLN6687		Li-Ion	120 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, EU Plug	PMLN6688		Li-Ion	220-240 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, UK Plug	PMLN6686		Li-Ion	230 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, PRC Plug	PMLN6692		Li-Ion		65 x 424 x 110	6
Six-Pocket Multi-Unit Rapid Rate Charger, JAPAN Plug		PMLN6694		Li-Ion		65 x 424 x 110	6	
Six-Pocket Multi-Unit Rapid Rate Charger, AU/NZ Plug		PMLN6690		Li-Ion	220-240 VAC	65 x 424 x 110	6	
 XIR E8600i SERIES	 Single Unit Charger, US Plug	PMTN4024		Li-Ion, NiMh	120 VAC	56 x 97 x 147	1	
	 Single Unit Charger, Euro Plug	PMTN4025		Li-Ion, NiMh	230 VAC	56 x 97 x 147	1	
	 Single Unit Charger, UK Plug	PMTN4026		Li-Ion, NiMh	230 VAC	56 x 97 x 147	1	
		IMPRES Single Unit Rapid Rate Charger, US Plug	AZWPLN4182	●	Li-Ion, NiMh	120 VAC	56 x 97 x 147	1
		IMPRES Single Unit Rapid Rate Charger, UK Plug	AZWPLN4183	●	Li-Ion, NiMh	230 VAC	56 x 97 x 147	1
		IMPRES Single Unit Rapid Rate Charger, EU Plug	AZWPLN4184	●	Li-Ion, NiMh	220-240 VAC	56 x 97 x 147	1
		IMPRES Single Unit Rapid Rate Charger, China Plug	NNTN7470	●	Li-Ion, NiMh	120 VAC	56 x 97 x 147	1

# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					
<b>CHARGER SOLUTIONS</b> 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.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 XIR E8600i SERIES	 IMPRES Single Unit Rapid Rate Charger, India Plug	PMLN5188	●	Li-Ion, NiMh	220-240 VAC	56 x 97 x 147	1
	 IMPRES Single Unit Rapid Rate Charger, JP Plug	NECHG0001C	●	Li-Ion, NiMh	230 VAC	56 x 97 x 147	1
	 IMPRES Single Unit Rapid Rate Charger, KOREA Plug	NNTN7471	●	Li-Ion, NiMh	120 VAC	56 x 97 x 147	1
	 IMPRES Single Unit Rapid Rate Charger with AU/NZ Switch Mode Power Supply	PMLN5199	●	Li-Ion, NiMh	220-240 VAC	56 x 97 x 147	1
	 Charger Insert for XiR E8600i Series IMPRES 2 Multi Unit Charger	HW001385A01					3
	 IMPRES 2 Multi-Unit Charger (Single Display), US/NA Plug Power Cord	PMPN4285	●	Li-Ion	100-240 VAC	116 x 445 x 170	6
	 IMPRES 2 Multi-Unit Charger (Single Display), KOREA Plug Power Cord	PMPN4302	●	Li-Ion	100-240 VAC	116 x 445 x 170	6
	 IMPRES 2 Multi-Unit Charger (Single Display), CHINA Plug Power Cord	PMPN4304	●	Li-Ion	100-240 VAC	116 x 445 x 170	6
	 IMPRES 2 Multi-Unit Charger (Single Display), EU Plug Power Cord	PMPN4297	●	Li-Ion	100-240 VAC	116 x 445 x 170	6
	 IMPRES 2 Multi-Unit Charger (Single Display), UK/HK Plug Power Cord	PMPN4298	●	Li-Ion	100-240 VAC	116 x 445 x 170	6
 XIR P6600 XIR P6600i SERIES	 IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616*	●	Li-Ion, NiMh	12 VDC (hardwire)	200 x 83 x 97	1
	 Travel Charger, Rapid Rate with Voltage Regulated Adapter, Custom Charger Base, Mounting Bracket and Coil Cord	NNTN8525		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1
	 XIR P8600 XIR P8600i SERIES						

\*Must be C revision or greater for compatibility with XiR P6600/XiR P6600i Series and XiR P8600/XiR P8600i Series radios.

COMPATIBILITY	ACCESSORY	
<b>CHARGER SOLUTIONS</b> 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.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
<b>IMPRES BATTERY MANAGEMENT TOOLS</b>		
 XIR P6600 XIR P6600i SERIES	 IMPRES Battery Fleet Management Software, Asia	NNTN7979
 XIR P8200 SERIES		
 XIR P8600 XIR P8600i SERIES	 IMPRES Battery Fleet Management License Key, Asia	HKVN4039



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					
<b>CARRY SOLUTIONS</b> Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 XIR P8600 EX SERIES	 Hard Leather Case with 2.5 inch Swivel Belt Loop for Non-Display ATEX Model	PMLN6096	Hard Leather	2.5	Swivel	Non-Display	
	 Hard Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6097	Hard Leather	2.5	Swivel	Display	
	 Soft Leather Case with 2.5 inch Swivel Belt Loop for Non-Display ATEX Model	PMLN6098	Soft Leather	2.5	Swivel	Non-Display	
	 Soft Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6099	Soft Leather	2.5	Swivel	Display	
 SL1M SL2M	 Heavy-Duty Belt Clip	PMLN7128	Plastic	N/A	N/A	N/A	
	 Swivel Carry Holster	PMLN7190	Plastic	N/A	Swivel	Display	
 XIR E8600i SERIES	 Carry Holster with Belt Clip	PMLN7559	Plastic	N/A	Fixed	N/A	
	 Synthetic Leather Case with 3 inch Fixed Belt Loop for Standard Battery	PMLN7536	Synthetic Leather	3	Fixed	Non-Display	
	 Synthetic Leather Case with 3 inch Fixed Belt Loop for High Capacity Battery	PMLN7537	Synthetic Leather	3	Fixed	Non-Display	
 XIR P6600 XIR P6600i SERIES	 Nylon Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5869	Nylon	3	Fixed	Display	
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (limited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display	
	 Hard Leather Case with 3 inch Swivel Belt Loop (limited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display	
	 Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display	














COMPATIBILITY	ACCESSORY	FEATURES				
<b>CARRY SOLUTIONS</b> Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON-DISPLAY
 XIR P8200 SERIES	 Soft Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5016	Soft Leather	2.5	Swivel	Display
	 Soft Leather Case with 3 inch Swivel Belt Loop (display model)	PMLN5017	Soft Leather	3	Swivel	Display
	 Soft Leather Case with 3 inch fixed Belt Loop (display model)	PMLN5018	Soft Leather	3	Fixed	Display
 XIR P6600 XIR P6600i SERIES	 Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5870	Nylon	3	Fixed	Non-Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5868	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5866	Hard Leather	3	Swivel	Non-Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5864	Hard Leather	3	Fixed	Non-Display
 XIR P8200 SERIES	 Soft Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5025	Soft Leather	2.5	Swivel	Non-Display
	 Soft Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5026	Soft Leather	3	Swivel	Non-Display
	 Soft Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5027	Soft Leather	3	Fixed	Non-Display
	 Nylon Case with 3 inch Fixed Belt Loop (display model)	PMLN5015	Nylon	3	Fixed	Display
	 Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5024	Nylon	3	Fixed	Non-Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5019	Hard Leather	2.5	Swivel	Display




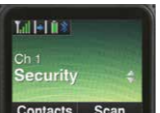
# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES				
<b>CARRY SOLUTIONS</b> Choose from a wide range of nylon cases, leather cases, straps, holsters and clips, all designed to keep your radio protected, yet still easy to access.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON-DISPLAY
 XIR P8200 SERIES	 Hard Leather Case with 3 inch Swivel Belt Loop (display model)	PMLN5020	Hard Leather	3	Swivel	Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN5021	Hard Leather	3	Fixed	Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5028	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5029	Hard Leather	3	Swivel	Non-Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5030	Hard Leather	3	Fixed	Non-Display
 XIR P8600 XIR P8600i SERIES	 Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display
	 Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non-Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non-Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non-Display










COMPATIBILITY	ACCESSORY	FEATURES			
<b>CARRY SOLUTIONS</b>					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED
 XIR P8600 EX SERIES	 2.5 inch Belt Clip for ATEX models	PMLN6086	Plastic	2.5	
	 2.5 inch Replacement Leather Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
 XIR P6600 XIR P6600i SERIES	 Silent Alert Belt Clip for use with IMPRES Battery PMMN4488, Clip only	PMLN7296	Plastic		
	 Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
	 Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
	 Replacement 2.5 inch Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
	 Replacement 3 inch Leather Swivel Belt Loop	PMLN5611	Hard Leather	3	Swivel
 XIR P8200 SERIES	 Replacement 2.5 inch Leather Swivel Belt Loop	PMLN5022	Hard Leather	2.5	Swivel
	 Replacement 3 inch Leather Swivel Belt Loop	PMLN5023	Hard Leather	3	Swivel
	 Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
 SL1K SL2K	 Carry Holder/Holster for SL Series Radio with Swivel Belt Loop	PMLN5956	Plastic		Swivel
	 Soft Leather Case with 1.5 inch Quick Release Swivel Belt Clip	PMLN7040	Soft Leather	1.5	Swivel
 SL1M SL2M	 Nylon Wrist Strap for Securely Carrying Motorola Two-Way Radios	PMLN6074	Nylon		
	 Flexible Hand Strap	PMLN7076	Nylon		

# MOTOTRBO PORTABLE RADIO ACCESSORIES












COMPATIBILITY	ACCESSORY	FEATURES	
<b>CARRY SOLUTIONS</b>			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL
  	 Waterproof Bag with Large Strap for Securely Carrying Motorola Two-Way Radios	HLN9985	
	 1.75 inch Wide Leather Belt	4200865599	Leather
	 Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	
	 Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	RLN4570	
	 Radio Pack Radio Utility Case	RLN4815	
	 Radio Pack Extension Belt for Waists Larger than 40 inches	4280384F89	
	 Adjustable Nylon Carrying Strap	NTN5243	Nylon
	 Leather Radio Strap	RLN6486	Leather
 Leather Radio Strap - XL	RLN6487	Leather	
 Anti-Sway Strap for Leather Radio Straps	RLN6488	Leather	










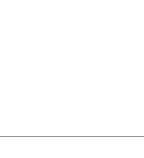
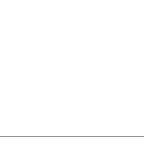
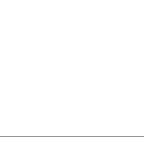
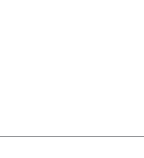
COMPATIBILITY	ACCESSORY	FEATURES	
<b>SCREEN PROTECTORS</b>			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
	 Screen Protector, Clear (single pack - Qty 1)	AY000267A01	
	 Screen Protector, Clear (single pack - Qty 1)	AY000269A01	















COMPATIBILITY	ACCESSORY	FEATURES					
<b>ANTENNAS</b> Get the best possible reception wherever you operate. New stubby antennas for the XIR P8600 and XIR P6600 series radios offer superior performance over XIR P8200 Series stubby antennas.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
		PMAE4018	UHF	403-433	●	14	Whip
		PMAE4024	UHF	430-470	●	14	Whip
		PMAE4050	UHF	450-495	●	14	Whip
		PMAE4051	UHF	495-527	●	14	Whip
		PMAD4067	VHF	136-147	●	16	Helical
		PMAD4068	VHF	147-160	●	16	Helical
		PMAD4069	VHF	160-174	●	16	Helical
		PMAF4003	800/900 MHz	806-941	●	18	Helical

# MOTOTRBO PORTABLE RADIO ACCESSORIES







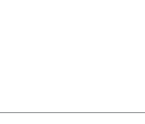
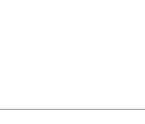


COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE		
	 UHF Wideband Flexible Whip Antenna for the 403-470 MHz Range	PMAE4022	UHF	403-470		16	Whip		
	 UHF Wideband Flexible Whip Antenna for the 450-512 MHz Range	PMAE4049	UHF	450-512		16	Whip		
	 VHF Wideband Flexible Whip Antenna for the 136-174 MHz Range	PMAD4088	VHF	136-174		21	Whip		
	 UHF/GPS Combination Stubby Antenna for the 403-433 MHz Range	PMAE4021	UHF	403-433	●	9	Stubby		
	 UHF/GPS Combination stubby antenna for the 430-470 MHz Range	PMAE4023	UHF	430-470	●	9	Stubby		
	 UHF/GPS Combination Stubby Antenna for the 450-512 MHz Range	PMAE4048	UHF	450-512	●	9	Stubby		
	 VHF Stubby Antenna for the 136-147 MHz Range	PMAD4093	VHF	136-147		11	Stubby		
	 VHF Stubby Antenna for the 147-160 MHz Range	PMAD4094	VHF	147-160		11	Stubby		
	 VHF Stubby Antenna for the 160-174 MHz Range	PMAD4095	VHF	160-174		11	Stubby		
	 Whip 350-400 MHz + GPS Fld Mnp Antenna 16.5cm	PMAD4112	VHF	350-400	●	16.5	Whip		

COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE		
 	 UHF/GPS Combination Wideband Slim Whip Antenna (403-527 MHz)	PMAE4079	UHF	403-527	●	15	Whip		
	 VHF/GPS Combination Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155	●	15	Helical		
	 VHF/GPS Combination Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165	●	15	Helical		
	 VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	●	15	Helical		
	 UHF/GPS Combination Stubby Antenna (403-450 MHz)	PMAE4069	UHF	403-450	●	11	Stubby		
	 UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	●	11	Stubby		
	 UHF/GPS Combination Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527	●	11	Stubby		
	 VHF/GPS Combination Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	●	9	Stubby		
	 VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	●	9	Stubby		
	 VHF Stubby Antenna (320-360 MHz)	PMAD4135	VHF	320-360			Stubby		
	 VHF Stubby Antenna (300-337 MHz)	PMAD4137	VHF	300-337			Stubby		






# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES					
ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
	 UHF Folded Monopole Whip Antenna for ATEX Radio (403-433 MHz)	PMAE4081	UHF	403-433			Whip
	 UHF Folded Monopole Whip Antenna for ATEX Radio (430-470 MHz)	PMAE4082	UHF	430-470			Whip
	 UHF Stubby Antenna for ATEX Radio (403-433 MHz)	PMAE4083	UHF	403-433			Stubby
	 UHF Stubby Antenna for ATEX Radio (430-470 MHz)	PMAE4084	UHF	430-470			Stubby
	 UHF Wideband Whip Antenna for ATEX Radio (403-470 MHz)	PMAE4085	UHF	403-470			Whip
	 VHF/GPS Helical Whip Antenna for ATEX Radio (136-147 MHz)	PMAD4126	VHF	136-147			Whip
	 VHF/GPS Helical Whip Antenna for ATEX Radio (147-160 MHz)	PMAD4127	VHF	147-160			Whip
	 VHF/GPS Helical Whip Antenna for ATEX Radio (160-174 MHz)	PMAD4128	VHF	160-174			Whip
	 VHF Stubby Antenna for ATEX Radio (136-147 MHz)	PMAD4129	VHF	136-147		11	Stubby
	 VHF Stubby Antenna for ATEX Radio (147-160 MHz)	PMAD4130	VHF	147-160		11	Stubby
	 VHF Stubby Antenna for ATEX Radio (160-174 MHz)	PMAD4131	VHF	160-174		11	Stubby










COMPATIBILITY	ACCESSORY	FEATURES					
ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
	 VHF Wideband Antenna for ATEX Radio (136-174 MHz)	PMAD4132	VHF	136-174			Whip
	 VHF Stubby Antenna (160-174 MHz)	PMAD4121	VHF	160-174			Stubby
	 VHF Stubby Antenna (350-380 MHz)	PMAD4136	VHF	350-380			Stubby
	 VHF Stubby Antenna (360-400 MHz)	PMAD4133	VHF	360-400			Stubby
	 VHF Whip Antenna (300-360 MHz)	PMAD4138	VHF	300-360			Whip
	 VHF Whip Antenna (350-400 MHz)	PMAD4139	VHF	350-400			Whip

# MOTOTRBO PORTABLE RADIO ACCESSORIES





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



COMPATIBILITY	ACCESSORY
ANTENNA ACCESSORIES	
PORTABLE RADIOS	PART NUMBER
	 Gray Antenna ID Bands (pack of 10pcs) 32012144001
	 Yellow Antenna ID Bands (pack of 10pcs) 32012144002
	 Green Antenna ID Bands (pack of 10pcs) 32012144003
	 Blue Antenna ID Bands (pack of 10pcs) 32012144004
	 Purple Antenna ID Bands (pack of 10pcs) 32012144005



# MOTOTRBO PORTABLE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
<b>PROGRAMMING CABLES</b>		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 XIR P8200 SERIES	 Portable Telemetry Cable	PMKN4040
 XIR P8600 XIR P8600i SERIES	 Portable to RS232 DB25M Connector Cable	PMKN4071



# MOTOTRBO MOBILE RADIO ACCESSORIES



**XiR M8600 SERIES  
XiR M8600i SERIES**

## UNRIVALED VOICE AND DATA ON THE GO XiR M8600 / XiR M8600i SERIES

The XiR M8600 series shares the same connector as the XiR M8200 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.



**XiR M8200 SERIES**

## INTEGRATED VOICE AND DATA ON THE GO XiR M8200 SERIES

Handling dispatch for a delivery company or hauling freight across the country, accessories must meet challenging installation and operational requirements. XiR M8200 series mobile accessories are specifically designed for hassle-free communication in a vehicle, for dispatch-enabled communication, and for easy installation.








**XiR M6660 SERIES**













## XiR M6660 SERIES

The XiR M6660 features a durable telco accessory connector that enables microphones, external speakers and vehicular solutions. Many of the XiR M6660 microphones feature Intelligent Audio. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.













## MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES		
<b>MICROPHONES</b> Keypad microphones let you easily navigate menus on your XPR 4550 or XPR 5550, dial phone numbers and send text messages. The heavy-duty microphone is easy to use while wearing gloves and the telephone-style handset enables more discreet communication.				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
	 <p>IMPRES Keypad Microphone with 4-way Navigation Button</p>	RMN5127	Keypad + Navigation	●
	 <p>MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable</p>	PMLN7131		
	<p>MOTOTRBO Mobile Handheld Control Head Upgrade Kit without Transceiver Adaptor</p>	PMLN7209		
	 <p>IMPRES Keypad Microphone</p>	RMN5065	Keypad	●

COMPATIBILITY	ACCESSORY	FEATURES		
<b>MICROPHONES</b> Keypad microphones let you easily navigate menus on your XPR 4550 or XPR 5550, dial phone numbers and send text messages. The heavy-duty microphone is easy to use while wearing gloves and the telephone-style handset enables more discreet communication.				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
	 <p>Standard Compact Microphone</p>	RMN5052	Compact	
	 <p>IMPRES Heavy-Duty Microphone</p>	RMN5053	Heavy-Duty	●
	 <p>IMPRES Telephone Style Handset</p>	HMN4098	Telephone Style Handset	●
	 <p>IMPRES Visor Microphone</p>	RMN5054	Visor	●
	 <p>Desktop Microphone</p>	RMN5050	Desktop	
	 <p>Compact Microphone</p>	PMMN4090	Compact	
	 <p>Heavy-Duty Microphone</p>	PMMN4091	Heavy-Duty	
	 <p>Keypad Microphone</p>	PMMN4089	Keypad	
	 <p>Visor Microphone</p>	GMMN4065	Visor	
	 <p>Desktop Microphone</p>	PMMN4098	Desktop	











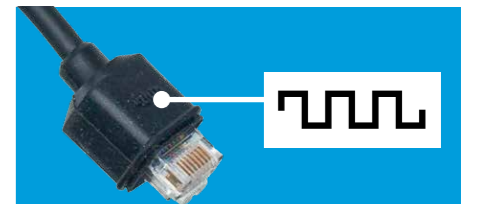
## MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
MICROPHONE ACCESSORIES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XIR M8600 XIR M8600i SERIES	 Microphone Hang-Up Clip (Requires installation)	HLN9073
 XIR M8200 SERIES	 Universal Microphone Hang-Up Clip (No installation required)	HLN9414
 XIR M6660 SERIES		
 XIR M8600 XIR M8600i SERIES	 10-Foot Mobile Microphone Extension Cable	PMKN4033
 XIR M8200 SERIES	 20-Foot Mobile Microphone Extension Cable	PMKN4034
	 Heavy Duty Keypad Microphone Replacement Cable	3075336B10

### HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

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

COMPATIBILITY	ACCESSORY	
EXTERNAL PUSH-TO-TALK (PTT)		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XIR M8600 XIR M8600i SERIES	 Pushbutton Push-To-Talk to Interface with your Visor Microphone	RLN5926
 XIR M8200 SERIES	 Emergency Footswitch can be used with a Visor Microphone	RLN5929
	 Remote Mount Pushbutton Push-to-Talk to Interface with your Visor Microphone	RLN4857
 XIR M6660 SERIES	 External PTT with Emergency Footswitch	RLN4836
	 Gooseneck PTT	RLN4858



### 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 SOLUTIONS










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 RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES													VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.				
LONG RANGE WIRELESS		The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Long Range Wireless RSM works up to 100 meters away line-of-sight from the mobile radio, keeping you in communication where you never thought possible.	Plug and play - Just attach the mobile gateway microphone to your radio, align the two devices where indicated by the blue dot and you are ready to go. Voice prompts will walk you through pairing quickly.																	
MOBILE RADIOS	DESCRIPTION	PART NUMBER	WINDPORTING/ NOISE- CANCELING	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	AUDIO JACK (3.5MM)	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL/ ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING/ SUBMERSIBLE	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	PRIVATE SECURITY	EDUCATION (CAMPUSES)	
 	 <p>Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway; Vehicular Charger</p>	MDRLN6551	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55	●	●	●	●	●	
	 <p>Mobile Microphone with Bluetooth Gateway</p>	PMMN4097									Enhanced Operations Critical	Touch	300	IP55	●	●	●	●	●	
	 <p>Wireless RSM (Remote Speaker Microphone) with Battery and Clip</p>	RLN6544	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55	●	●	●	●	●	
	 <p>Wireless RSM Battery, 1750 mAh Li-Ion 3.6 VDC battery only</p>	PMNN4461					28	3							●	●	●	●	●	

# MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES			
LONG RANGE WIRELESS CHARGERS AND REPLACEMENT PARTS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	CHARGE TIME (HOURS)	POWER SUPPLY	
 		Dual Unit Charger with Power Supply	PMLN7120	3	US
		Dual Unit Charger with Power Supply	PMLN7121	3	EU
		Dual Unit Charger with Power Supply	PMLN7122	3	UK
		Dual Unit Charger with Power Supply	PMLN7123	3	PRC
		Dual Unit Charger with Power Supply	PMLN7124	3	AU/NZ
		Dual Unit Charger with Power Supply	PMLN7127	3	KOR
		Power Supply for Dual Unit Charger	25012022003		UK
		Power Supply for Dual Unit Charger	25012022009		KOR
		Power Supply for Dual Unit Charger	25012022002		EU
		Power Supply for Dual Unit Charger	25012022006		AU/NZ
	Power Supply for Dual Unit Charger	25012022001		US/JAPAN TAIWAN	
	Power Supply for Dual Unit Charger	25012022004		PRC	

COMPATIBILITY	ACCESSORY	FEATURES			
LONG RANGE WIRELESS CHARGERS AND REPLACEMENT PARTS					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	CHARGE TIME (HOURS)	POWER SUPPLY	
 		Vehicular Charger with Coil Cord Cigarette Lighter Plug	PMLN6716		
		D Ring Swivel Clip	42009312001		
		Receive-Only Earpiece with Comfort Eartube	PMLN7560		
		Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Small	RLN6511		
		Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Medium	RLN6512		
		Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Large	RLN6513		
		Receive-Only Earbud	AARLN4885		



## MAINTAIN CRITICAL COMMUNICATIONS EVEN ON REMOTE JOB SITES

### SITUATION

Keep in touch even on remote job sites when you depend on your high power mobile radio but have to work outside your vehicle. You are a utility worker and need to check the meter readings. You have to park your truck about 100 meters away from the utility box due to access restrictions, yet you stay connected to your radio with your Long Range Wireless Remote Speaker Microphone. You communicate key readings immediately to dispatch. Get your job done safely and more efficiently.

### SOLUTION






The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Bluetooth microphone is compatible with MOTOTRBO XiR M8200 and XiR M8600 series mobile radios. The Long Range Wireless RSM works up to 100 meters away from the mobile radio, keeping you in communication where you never thought possible.



## 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.






## MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY		ACCESSORY	FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES		This portfolio is a game changer for your business as you have the flexibility to leave your truck or walk away from your desk and still remain connected to your radio up to 30 feet away.																			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 XIR M8600 XIR M8600i SERIES	 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54		●	●	●				
	 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54		●	●	●				
	 Operations Critical Wireless Push-To-Talk Pod without Charger	NNTN8191	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●
	 Operations Critical Wireless Push-To-Talk Pod (with US charger)	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●

Note: XIR M8600/XIR M8600i Series mobile radios have Bluetooth embedded in the radio.








## MOTOTRBO MOBILE RADIO ACCESSORIES








COMPATIBILITY		ACCESSORY	FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES																					
MOBILE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	 Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle	PMLN7181	Over-the-Ear (Swivel)	Boom	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30			●	●	●		●	●	●
	 Operations Critical Wireless 1-Wire Surveillance Kit with Translucent Tube	PMLN7052	Clear Rubber EarTip	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●
	 Operations Critical Wireless Earbud with 11.5 inch Cable	NNTN8294	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●
	 Operations Critical Wireless Earbud with 45 inch Cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●
	 Swivel Earpiece with In-Line Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the-Ear (Swivel)	Boom	Radio Only*					Operations Critical					●	●	●		●	●	●
	 Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the-Ear (Swivel)	Boom	Radio Only*					Operations Critical					●	●	●		●	●	●

\*Note: PTT on radio or with separate wireless PTT.



## MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	
<b>OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS</b>		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 <b>XtR M8600 XtR M8600i SERIES</b>	 Replacement Wireless Earpiece 12 inch Cable for NNTN8189	NTN2572
	 Ear Strap for Comport Earpiece (pack of 10)	NTN8988
	 Swivel clip for Operations Critical and Enhanced Operations Critical Wireless Pods	PMLN6246
	Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (US plug)	PS000042A11
	Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (AU/NZ)	PS000042A14
	 Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (UK)	PS000042A13
	Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (PRC)	PS000042A16
	Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (Korea)	PS000042A17
Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (EU)	PS000042A12	



















COMPATIBILITY	ACCESSORY	
<b>CONTROL STATION ACCESSORIES</b> Quickly and conveniently convert your radio into a base station. Ideal for transportation, manufacturing and public service operations that have dispatch requirements.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 <b>XtR M8600 XtR M8600i SERIES</b>	 Desktop Tray with Speaker	RSN4005
	 Desktop Tray without Speaker	GLN7318
 <b>XtR M8200 SERIES</b>	 Adapter Cable for Control Station	HKN9088
	 Power Supply, 25-60W, 1-60W Cord Included	HPN4007
	 Mini-UHF to PL259 Aantenna Adapter Cable	HKN9557



# MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY
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**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.

MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XIR M8200 SERIES	 Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6466
 XIR M8600 XIR M8600i XIR M6660 SERIES	 High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6078
 XIR M8600 XIR M8600i XIR M6660 SERIES	 High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6467
 XIR M8200 SERIES	 Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6079
 XIR M8600 XIR M8600i XIR M6660 SERIES	 Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6468
 XIR M8200 SERIES	 Direct In Dashboard Mounting Kit	RLN5933
 XIR M8600 XIR M8600i XIR M6660 SERIES	 Direct In Dashboard Mounting Kit	RLN6465
 XIR M8200 SERIES	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
 XIR M8600 XIR M8600i XIR M6660 SERIES	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404












COMPATIBILITY	ACCESSORY
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**INSTALLATION AND MOUNTING ACCESSORIES**

MOBILE RADIOS	DESCRIPTION	PART NUMBER
	 Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
	 Power Cable to Battery - 10 foot, 20 amp 12 AWG	HKN4191
 XIR M6660 SERIES	 Power Cable to Battery - 20 foot, 20 amp 10 AWG	HKN4192
	 Ignition Sense Cable	HKN9327
















COMPATIBILITY	ACCESSORY
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**EXTERNAL SPEAKERS** Boost audio at your control station on your desk or in your vehicle with external speakers. Different watt speakers can be customized to your environment.


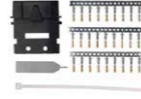







MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XIR M8600 XIR M8600i XIR M6660 SERIES	 13W External Speaker	RSN4002
	 7.5W External Speaker	RSN4003
 XIR M8200 SERIES	 5W External Speaker	RSN4004
	 7.5W External Speaker	HSN8145
 XIR M6660 SERIES	 13W External Speaker	RSN4001
	 Speaker Extension Cable	GMKN4084



# MOTOTRBO MOBILE RADIO ACCESSORIES
















COMPATIBILITY		ACCESSORY	
CABLES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
 XIR M8200 SERIES	 Mobile Remote Mount 5-Meter Cable Kit	PMKN4073	
	 Mobile Remote Mount 3-Meter Cable Kit	PMKN4074	
 XIR M8600 XIR M8600i SERIES	 Mobile Remote Mount 5-Meter Cable Kit	PMKN4144	
	 Mobile Remote Mount 3-Meter Cable Kit	PMKN4143	
	 IMPRES Mobile MAP Non-PC Adapter	PMKN4070	
	 IMPRES Mobile MMP Non-PC Adapter	PMKN4072	
 XIR M8600 XIR M8600i SERIES	 Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG	HKN4191	
	 Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192	
	 Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137	
 XIR M8200 SERIES	 Ignition Sense Cable	RKN4136	
	 Mobile Rear Accessory Connector Universal Cable	PMKN4018	










COMPATIBILITY		ACCESSORY	
CABLES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
 XIR M8600 XIR M8600i SERIES	 Hardware Kit for Rear Accessory Connector	PMLN5072	
 XIR M8200 SERIES			
 XIR M6660 SERIES	 Rear Accessory Connector Seal with Connector and Pins	GMBN1021	
	 16 Pin Accessory Connector Kit	HLN9457	
	 Hardware Connection Kit (Pins and Removal Tool) APAC only	HLN9491	
	 Connector Extender, 20 pieces	PMLN5620	
	 Generic Option Board (APAC, EMEA, LACR)	PMLN6544	









# MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES				
<b>ANTENNAS</b> A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>COMBINATION GPS/UHF ANTENNAS</b>						
 <p><b>XiR M8600i XiR M8200 SERIES</b></p>	 Combination GPS/UHF 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4035	UHF	403-430	●	Through-Hole
	 Combination GPS/UHF 406-420 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	PMAE4036	UHF	406-420	●	Through-Hole
	 Combination GPS/UHF 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4037	UHF	450-470	●	Through-Hole
	 Combination GPS/UHF 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	PMAE4038	UHF	450-470	●	Through-Hole
	 Combination GPS/UHF 470-494 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	HAE6025	UHF	470-494	●	Through-Hole
	 Combination GPS/UHF 494-512 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	HAE6023	UHF	494-512	●	Through-Hole
	 Combination GPS/UHF 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6017	UHF	403-527	●	Through-Hole
 <p><b>XiR M8600i XiR M8200 SERIES</b></p>	Combination GPS/UHF 470-527 MHz, 1/4 Wave, Through-Hole Mount, BNC	HAE6018	UHF	470-527	●	Through-Hole
	Antenna, Mobile, Combination GPS/GALILEO/QZSS/GLONASS, UHF 320-360 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAD4143	UHF	320-360	●	Through-Hole
<b>UHF ANTENNAS (RF ONLY)</b>						
 <p><b>XiR M8600i XiR M8200 SERIES</b></p>	 UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz Range, 5 dB Gain, Mini-U	RAE4004ARB	UHF	445-470		Through-Hole
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 403-430 MHz Range, Mini-U	HAE4002	UHF	403-430		Roof Mount
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 450-470 MHz Range, Mini-U	HAE4003	UHF	450-470		Roof Mount
 <p><b>XiR M6660 SERIES</b></p>	 UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz Range, Mini-U	HAE4004	UHF	470-512		Roof Mount












COMPATIBILITY	ACCESSORY	FEATURES				
<b>ANTENNAS</b>						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>UHF ANTENNAS (RF ONLY)</b>						
 <p><b>XiR M8600i XiR M8200 SERIES</b></p>	 UHF, 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4151	UHF	403-430		Through-Hole
	 UHF, 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4152	UHF	450-470		Through-Hole
	 UHF, 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	RAE4154	UHF	450-470		Through-Hole
	 UHF, 406-420 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	RAE4158	UHF	406-420		Through-Hole
 <p><b>XiR M8600i XiR M8200 SERIES</b></p>	 UHF Wide Area Roof Mount Antenna for the 494-512 MHz Range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-Hole

# MOTOTRBO MOBILE RADIO ACCESSORIES





COMPATIBILITY	ACCESSORY	FEATURES				
<b>ANTENNAS</b>						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>UHF ANTENNAS (RF ONLY)</b>						
	UHF/GPS Antenna, 350-400 MHz 1/4 Wave	PMAD4102	300/400	350-400		Through-Hole
	UHF Antenna, 350-400 MHz 1/4 Wave	PMAD4107	300/400	350-400		Through-Hole
	UHF Antenna, 300-340 MHz, 1/4 Wave, BNC	PMAD4140	300/400	300-340		Through-Hole
	UHF Mobile Antenna, 320-360 MHz, 1/4 Wave, BNC	PMAD4141	300/400	320-360		Through-Hole
<b>COMBINATION GPS/VHF ANTENNAS</b>						
	GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz Range, 3 dB Gain	RAD4218	VHF	146-172	●	Through-Hole
	Combination GPS/VHF 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4219	VHF	136-144	●	Through-Hole
	Combination GPS/VHF 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4220	VHF	146-150.8	●	Through-Hole
	Combination GPS/VHF 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4221	VHF	150.8-162	●	Through-Hole
	Combination GPS/VHF 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4222	VHF	162-174	●	Through-Hole
<b>VHF ANTENNAS (RF ONLY)</b>						
	VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz Range, Mini-U	HAD4006	VHF	136-144		Roof Mount
	VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz Range, Mini-U	HAD4007	VHF	146-150.8		Roof Mount
	VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz Range, Mini-U	HAD4008	VHF	150.8-162		Roof Mount
	VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz Range, Mini-U	HAD4009	VHF	162-174		Roof Mount
	VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz Range 3 dB Gain, Mini-U	HAD4022	VHF	132-174		Through-Hole
	VHF, 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4199	VHF	146-150.8		Through-Hole





# MOTOTRBO MOBILE RADIO ACCESSORIES

COMPATIBILITY	ACCESSORY	FEATURES				
<b>ANTENNAS</b>						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>VHF ANTENNAS (RF ONLY)</b>						
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	VHF Antenna Kit 150.8-162 MHz, 1/4 Wave	RAD4224	VHF	150.8-162		Through-Hole
<b>STANDALONE GPS ANTENNAS</b>						
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	 <p>Fixed Mount GPS Active Antenna</p>	PMAN4000	N/A	N/A	●	Fixed
	 <p>Glass Mount GPS Active Antenna</p>	PMAN4001	N/A	N/A	●	Glass
	 <p>Magnetic Mount GPS Active Antenna</p>	PMAN4002	N/A	N/A	●	Magnetic
<b>COMBINATION GPS/800/900 ANTENNAS</b>						
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	 <p>GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range</p>	HAF4029	800/900	806-941	●	Through-Hole
	 <p>GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB Gain</p>	HAF4030	800/900	806-941	●	Through-Hole
	 <p>GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range</p>	HAF4032	800/900	806-941	●	Through-Hole
	 <p>GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain</p>	HAF4033	800/900	806-941	●	Through-Hole
<b>800/900 VHF ANTENNAS (RF ONLY)</b>						
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	 <p>Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz Range, 3 dB Gain</p>	HAF4013	800/900	806-941		Through-Hole
	 <p>Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz Range</p>	HAF4025	800/900	806-941		Through-Hole
	 <p>Wide Area Through-Hole Mount Antenna for the 806-941 MHz Range, 3 dB Gain</p>	HAF4026	800/900	806-941		Through-Hole



COMPATIBILITY	ACCESSORY	FEATURES				
<b>ANTENNAS</b>						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>800/900 VHF ANTENNAS (RF ONLY)</b>						
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	 <p>Wide Area Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain</p>	HAF4027	800/900	806-941		Through-Hole
	 <p>Kit, Combination GPS+RF, Base Only, Through-Hole Mount, BNC</p>	PMAN4003	N/A	N/A	●	Through-Hole
	 <p>Kit, Combination GPS+RF, Base Only, Through-Hole Mount, Mini-U</p>	PMAN4004	N/A	N/A	●	Through-Hole

COMPATIBILITY	ACCESSORY		
<b>ANTENNA ACCESSORIES</b>			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
 <p>XIR M8600 XIR M8600i SERIES</p> <p>XIR M8200 SERIES</p>	 <p>Mobile Mini-U Antenna Adapter, 8-foot cable</p>	HKN9088	



# GLOSSARY

## 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.

## IMPRES

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

**IMPRES Battery Fleet Management is now over the air capable with XiR P8600 and XiR P6600 radios (must use MOTOTRBO software update 2.4 or greater).**

## IMPRES AUDIO (MOTOROLA EXCLUSIVE)

Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.

## IMPRES BATTERIES AND CHARGERS

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

## INTEGRATED GPS

To support GPS capability in the radio, the GPS antenna is integrated into the RF antenna. (The XiR P6600/XiR P6600i Series radios do not have GPS capability, but use these antennas.)

## INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE)

Set your volume once. Depend on your accessory to listen for changes in background noise, adjusting the volume automatically so you hear every call.

## INTRINSIC SAFETY RATING

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

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

## IP RATING

International Protection (IP) is a global standard for rating dust and water protection. The first digit IP5x or IP6x represents increased levels of dust protection. The second digit, IPx7 or IPx8 represents increased levels of water protection.

◆ **IPx7** represents withstanding submersion in 1 meter of fresh water for 30 minutes.

◆ **IPx8** represents heating accessory to 27°C higher than the water temperature for 2 hours then immediately immersing it to a depth of 1 meter for another 2 hours.

◆ **IPx8+Rugged** represents exceeding industry specs by heating accessory to 27°C higher than the water temperature for 2 hours then immediately immersing it to a depth of 2 meters for another 4 hours.

## MATERIAL

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

## MICROPHONE NOISE SUPPRESSION

**Multi Mic Noise Suppression:** Five integrated microphones and Adaptive Audio Engine automatically change the level of noise suppression, microphone gain, Windporting and speaker equalization to produce clear and loud audio in any environment.

**Dual Mic Noise Suppression:** Dual-microphone design tracks your voice so that you can keep your eye on what's in front of you while speaking. A digital signal processor (DSP) algorithm helps suppress background noise so you can be heard clearly regardless of the noise around you.

**Windporting (Motorola Exclusive):** Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

**Noise-cancelling** microphones negate crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

## 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 intrinsically safe certification for hazardous environments. This means multiple workers on shifts who need grab-and-go device can all pair at the same time without connecting to the wrong radio.

## SIGNAL NOISE RATING

Signal-to-noise ratio (often abbreviated SNR or S/N) is a measure used in science and engineering that compares the level of a desired signal to the level of background noise. It is defined as the ratio of signal power to the noise power, often expressed in decibels.

## SWIVEL OR FIXED LOOP

Secure to a belt loop and the case swings freely from side to side. The swivel latch system also allows the radio and case to be removed from the belt loop by simply inverting, lifting it up and out of the belt loop. Fixed loops provide a sturdy attachment to your belt.





For more information on Motorola accessories,  
visit [motorolasolutions.com/motrbo](https://motorolasolutions.com/motrbo).



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**MOTOTRBO™**  
DIGITAL REMASTERED.