



# MOTOTRBO™ RADIO ACCESSORIES



THE POWER OF YOUR RADIO UNLEASHED



# THE POWER OF YOUR RADIO UNLEASHED



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

## IMPRES™ BATTERIES AND CHARGERS

**Get rid of the guesswork and get more from every battery.**

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

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

## IMPRES™ AUDIO

**Make sure every word is heard regardless of the level or direction you're speaking into the accessory.** Be

clearly heard the first time and eliminate repeating yourself. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking.

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

## WINDPORTING

**Communicate clearly in difficult weather.** Wherever you work – in howling wind, driving rain, and severe weather – Windporting helps you communicate effectively and listeners hear clearly.

Windporting technology eliminates the whining and howling sounds of wind blowing across your lapel/remote speaker microphone. It also prevents water from clogging the microphone for clearer transmissions.

## INTELLIGENT AUDIO

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

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

## OPERATIONS CRITICAL WIRELESS

**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 10m away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth enabled radios allow both an Operations Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.

# MOTOTRBO PORTABLE RADIOS



**XiR P3688 SERIES**



**XiR P6600 SERIES**



**XiR P8200 SERIES**



**XiR P8600 SERIES**



**XiR E8600 SERIES**



**SL SERIES**

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

## **IMPRES™ AUDIO**

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

## **WINDPORTING AUDIO**

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

## **NOISE-CANCELING AUDIO**






















Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.

## **INTELLIGENT AUDIO**

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



# MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
		<b>REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES</b>		Our robust portfolio includes Remote Speaker Microphones, Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.			
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL <sup>2</sup>
 XIR P8200 SERIES   XIR P8600 SERIES		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		●	Windporting	
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	●	●	Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●	Windporting	
		IMPRES Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	●		Windporting	
		IMPRES Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4050	●		Noise-Canceling	
		IMPRES™ Remote Speaker Microphone, submersible (IP57)	NNTN8382	●		Dual Microphone Noise-Cancellation	
		IMPRES™ Remote Speaker Microphone with threaded 3.5mm audio jack	NNTN8383	●		Dual Microphone Noise-Cancellation	
		RSM Replacement Cable	RLN6074				
 XIR P6600 SERIES   XIR E8600 SERIES		IMPRES Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4071	●		Noise-Canceling	
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP55)	PMMN4073	●		Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●	Windporting	
		IMPRES Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4076		●	Windporting	
 XIR P3688 SERIES		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4029		●	Windporting	
		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4013		●	Windporting	
		MagOne Remote Speaker Microphone	PMMN4092				

<sup>2</sup> Two settings switch for volume – high and low

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

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

**WINDPORTING (MOTOROLA EXCLUSIVE) OR NOISE-CANCELLING:** 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 negates crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone

**AUDIO JACK:** Connect a variety of comfortable earpiece styles to the remote speaker microphone for a more discreet communication option

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

# VERTICAL MARKETS<sup>1</sup>

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

PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING	SIZE (MM)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		IP54	FM	Small 55 x 60 x 27 (without clip)	●			●	●	●	●
		IP57	FM	Small 55 x 60 x 27 (without clip)	●	●	●	●			
		IP57	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		IP54	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●			
		IP57		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28	● High Noise	● High Noise	● High Noise				
		IP54		Large 60 x 78 x 28 (without clip)	●	●	●				
		IP55		Small 55 x 60 x 27 (without clip)	●				●	●	●
		IP57		Small 55 x 60 x 27 (without clip)	●	●	●				
		IP54		Small 55 x 60 x 27 (without clip)	●				●	●	●
		IP57		Small 55 x 60 x 27 (without clip)	●	●	●				
		IP54		Small 55 x 60 x 27 (without clip)	●				●	●	●
				Small 67 x 75 x 22						●	●

<sup>1</sup> These are recommended uses based on typical use case for each market listed

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










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

**IP RATING:** The international standard for rating dust and water protection. The first digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all





directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes.

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

# MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES		
REMOTE SPEAKER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive radio communications more discreetly.						
PORTABLE RADIOS		RSM ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
<div> XIR P8200 SERIES</div> <div> XIR P8600 SERIES</div> <div> XIR E8600 SERIES</div> <div> XIR P6600 SERIES</div> <div> XIR P3688 SERIES</div>			Receive-Only Covered Earbud with coiled cord	AARLN4885	Covered Earbud	FM
			Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	Clear Rubber Eartip	FM
			Receive-Only Flexible Earpiece	WADN4190	Over-the-ear	FM
			Receive-Only D-Shell Earpiece	PMLN4620	Over-the-ear	FM

Even though the above secondary audio kits are FM approved, XIR P3688 and XIR P6600 series are not FM approved. Hence, the overall system level of XIR 3688/XIR P6600/E8600 remain non FM approved.

COMPATIBILITY		ACCESSORY		FEATURES			
<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.							
PORTABLE RADIOS	PUBLIC SAFETY MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL <sup>2</sup>
 <b>XIR P8200 SERIES</b> (UHF/VHF only)		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4041	●	Windporting	30	
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4042	●	Windporting	24	
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4043	●	Windporting	18	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047	●	Windporting	30	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048	●	Windporting	24	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	●	Windporting	18	




<sup>2</sup> Two settings switch for volume – high and low

## WHICH MICROPHONE IS RIGHT FOR ME?

If you work outdoors in demanding weather, a **Windporting microphone** is right for you. It reduces the effects of wind and other sounds whenever you use the microphone. It also prevents water from clogging the microphone for clear transmissions.




Talking in a crowd or near noisy machinery? A **Noise-Cancelling microphone** reduces background sounds. To optimize its noise reduction capabilities, hold the microphone in the correct use position directly in front of your mouth, facing the source of the noise (as shown in photo).



COMPATIBILITY		ACCESSORY			FEATURES				
PUBLIC SAFETY MICROPHONE ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XIR P8200SERIES		UHF Public Safety Microphone Antenna for the 403-433 MHz range	PMAE4046	UHF	403-433		9	Stubby	
		UHF Public Safety Microphone Antenna for the 430-470 MHz range	PMAE4047	UHF	430-470		9	Stubby	
		VHF Public Safety Microphone Antenna for 136-153 MHz range	PMAD4087	VHF	136-153		11	Whip	
		VHF Public Safety Microphone Antenna for 150-174 MHz range	PMAD4086	VHF	150-174		11	Whip	

### VERTICAL MARKETS<sup>1</sup>



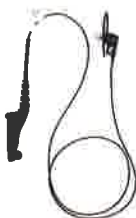








All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

PROGRAMMABLE BUTTON	AUDIO JACK (3.5mm)	IP RATING	INTRINSIC SAFETY RATING <sup>1</sup>	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IP54	FM	●		●	●	●		●
		IP54	FM	●		●	●	●		●
		IP54	FM	●		●	●	●		●
		IP57	FM		●	●	●	●		
		IP57	FM		●	●	●	●		
		IP57	FM		●	●	●	●		

<sup>1</sup> These are recommended uses based on typical use case for each market listed

# MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY		FEATURES			
<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.							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
 XIR PB200 SERIES  XIR PB600 SERIES		1-Wire Receive-only earpiece, black	PMLN6125			Earpiece	
		1-Wire Receive-only earpiece, beige	PMLN6126			Earpiece	
		IMPRES 2-Wire Surveillance Kit, programmable button, black	PMLN6127			Earpiece	
		IMPRES 2-Wire Surveillance Kit, programmable button, beige	PMLN6128			Earpiece	

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

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

**MICROPHONE AND PTT:** Some accessories have a microphone on the same wire as push-to-talk (2-wire surveillance kit) or on a separate wire (3-wire surveillance kits). Microphones are small, easy to mount and hide during surveillance operations, yet powerful enough to pick up whispered transmissions and reduce ambient noise.



## 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.

### VERTICAL MARKETS<sup>1</sup>

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.

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)











<sup>1</sup>These are recommended uses based on typical use case for each market listed











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

# MOTOTRBO PORTABLE RADIOS










COMPATIBILITY		ACCESSORY		FEATURES			
SURVEILLANCE ACCESSORIES AND EARTIPCES							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARTIPCE TYPE	MICROPHONE
 XIR P8200 SERIES   XIR P8600 SERIES		1-Wire Surveillance Kit with translucent tube, in-line microphone and PTT, black	NNTN8459			Clear Rubber Eartip	
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129	●	●	Clear Rubber Eartip	
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130	●	●	Clear Rubber Eartip	
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123	●	●	Clear Rubber Eartip	
IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, beige		PMLN6124	●	●	Clear Rubber Eartip		
 XIR E8600 SERIES  XIR P6600 SERIES		2-Wire Surveillance Kit with translucent tube, black	PMLN5724		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, beige	PMLN5726		●	Clear Rubber Eartip	
 SL SERIES		1-Wire Surveillance Kit with in-line mic and push-to-talk, black	PMLN5957				
 XIR P3688 SERIES		2-Wire Surveillance Kit with translucent tube, black	PMLN6530				
		2-Wire Surveillance Kit with translucent tube, beige	PMLN6445				
		2-Wire Surveillance kit with quick disconnect acoustic tube, black	PMLN6536			Clear Rubber Eartip	

COMPATIBILITY		ACCESSORY		FEATURES	
SURVEILLANCE ACCESSORY REPLACEMENT KITS					
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARTPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 XIR P8200 SERIES		Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6123
		Replacement standard clear rubber eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN6124
		Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 25 pairs	RLN6281	Foam Eartip	PLMN6127
		<b>Note:</b> for High noise kit solution combine Low Noise Kit and RLN6281 Replacement Foam Plugs		Foam Eartip	PMLN6128
 XIR P8600 SERIES		Low Noise Kit with 1 clear rubber eartip	RLN5886	Clear Rubber Eartip	PMLN6129
		High Noise Kit with 2 foam earplugs	RLN5887	Foam Eartip	PMLN6130
					NNTN8459
















# VERTICAL MARKETS<sup>1</sup>







PIT	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)
							•	•	•
							•	•	•
							•	•	
							•	•	•
							•	•	•
							•	•	•
							•	•	•
							•	•	•

<sup>1</sup> These are recommended uses based on typical use case for each market listed

COMPATIBILITY		ACCESSORY		FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS						
PORTABLE RADIOS		REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XIR P3688 SERIES  XIR E8600 SERIES  XIR P6600 SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26, PMLN6445/6530)	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN6445 PMLN6530	
		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957	
SL SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957	
		Small Custom Earpiece - Right Ear	RLN4760	Custom Earpiece		
		Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece		
		Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece		
		Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece		
		Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece		
		Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece		

# MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
EARPIECES							
PORTABLE RADIOS	EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING
XIR P8200 SERIES XIR P8600 SERIES		D-Style Earset with boom microphone and in-line push-to-talk	PMLN5096	D-Style	Boom	In-Line	FM
SL SERIES		Swivel Earpiece with in-line microphone and push-to-talk	PMLN5958	Over-the-Ear	In-Line	In-Line	
XIR P3688 SERIES		D-Style Earpiece with Mic/PTT	PMLN6535	D-Style	In-Line	In-Line	
MAG ONE ACCESSORIES							
 XIR P8200 SERIES XIR P8600 SERIES		Mag One Earbud with in-line microphone and push-to-talk	PMLN6069	Earbud	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	
 XIR P6600 SERIES XIR E8600 SERIES		Mag One Earbud with in-line microphone and push-to-talk	PMLN5733	Earbud	In-Line	In-Line	
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN5727	Over-the-Ear	In-Line	In-Line	
		Mag One Earset with boom microphone and in-line push-to-talk	PMLN5732	Earset	In-Line	In-Line	
 XIR P3688 SERIES		Mag One Ear Receiver with in-line microphone and push-to-talk	PMLN6531	Ear-Receiver	In-Line	In-Line	
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN6532	Swivel	In-Line	In-Line	
		Mag One Earbud with in-line microphone and push-to-talk	PMLN6534	Earbud	In-Line	In-Line	

COMPATIBILITY		ACCESSORY		FEATURES				
HEADSETS								
 XIR P8200 SERIES XIR P8600 SERIES	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	MICROPHONE	
		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Ear			Boom
		IMPRES Temple Transducer with boom microphone and in-line push-to-talk	PMLN5101	Behind-the-Head	Bone Conductor			Boom
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic (Replacement parts: RLN6283-Kit includes foam earpad and microphone cover)	RMN5058	Over-the-Head	Single-Ear			Boom
		Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear			Boom



VERTICAL MARKETS¹			
PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
•	•	•	•
•		•	•
•		•	•
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•		•	•

¹ These are recommended uses based on typical use case for each market listed









### 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.


			VERTICAL MARKETS¹						
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)
In-Line	Heavy Duty	FM		•	•	•			
In-Line	Lightweight	FM	•	•	•	•	•		•
In-Line	Lightweight	FM		•	•		•	•	•
In-Line	Ultra Lightweight	FM		•	•		•	•	•

# MOTOTRBO PORTABLE RADIOS



COMPATIBILITY	ACCESSORY			FEATURES			
HEADSETS							
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	MICROPHONE
<div>XIR P8600 SERIES</div> <div>XIR E8600 SERIES</div> <div></div> <div>XIR P3688 SERIES</div>		Heavy-Duty Headset with Noise-Cancelling boom mic and in-line push-to-talk, noise reduction = 24dB (See user guide for replacement parts)	PMLN5731	Over-the-Head	Dual-Ear		Boom
		Heavy-Duty Headset with Noise-Cancelling boom mic and in-line push-to-talk, noise reduction = 24dB (See user guide for replacement parts)	PMLN6539	Over-the-Head	Dual-Ear		Boom
		Mag One Earset with boom with in-line microphone and push-to-talk	PMLN6537	Earset	Single-Ear		Boom
		Lightweight Headset with Swivel boom microphone	PMLN6538	Over-the-Head	Single-Ear		Boom
		Lightweight Temple Transducer Headset	PMLN6541	Behind-the-Head	Bone Conductor		Boom
		Heavy-Duty Noise Cancelling boom microphone	PMLN6540	Behind-the-Head	Dual Ear		Boom

COMPATIBILITY		ACCESSORY		FEATURES					
<b>OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES</b> This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 10 metre. These bluetooth devices subject to in-country type approvals before able to use in-country.									
PORTABLE RADIOS	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/30 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)
XIR P8200 SERIES		Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30
XIR P8200 SERIES XIR P8600 SERIES XIR E8600 SERIES SL SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8189	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43
		Operations Critical Wireless push-to-talk pod	NNTN8191	N/A	N/A	On PTT Pod	10	3	43
		Biz Radios Bluetooth Solutions	PMLN6463	Swivel	Inline	On Pod (order separately)	8	<3	32
		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Behind-the-head	noise cancellation microphone	on the headset	22	7	429
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Over-the head	noise cancellation microphone	on the headset	22	7	422

## BLUETOOTH CHARGING SOLUTIONS

		Micro USB Charger (EU/UK/US) The charger have to be order separately for the bluetooth earpieces: NNTN8189/8191	PMPN4006	N/A	N/A	On Adapter			35
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## OPERATIONS CRITICAL AND ENHANCED OPERATIONS CRITICAL WIRELESS ACCESSORIES

XIR P8200 SERIES	XIR P8600 SERIES		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line	On Pod (order separately)
XIR E8600 SERIES	SL SERIES		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line	On Pod (order separately)

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

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

			VERTICAL MARKETS <sup>1</sup>						
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)
In-Line	Heavy Duty			●	●				
In-Line	Heavy Duty			●	●				
In-Line	Lightweight							●	●
In-Line	Lightweight							●	●
In-Line	Lightweight		●	●				●	●
In-Line	Heavy Duty			●	●				








<sup>1</sup> These are recommended uses based on typical use case for each market listed

						VERTICAL MARKETS <sup>1</sup>						
Note: SL SERIES, XiR P8600 and E8600 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.												
SIZE (MILLIMETERS)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (METRES LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING <sup>2</sup>	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
65 x 22 x 20	Operations Critical	Standard		IP57								
70 x 41 x 25	Operations Critical	Standard	10	IP54	FM							
70 x 41 x 25	Operations Critical	Standard	10	IP54	FM							
44 x 32 x 11	Operations Critical	Standard	8									
120 x 160 x 160	Operations Business	Standard	10	IP54								
120 x 160 x 160	Operations Critical	Standard	10	IP54								
65 x 22 x 20												

<sup>2</sup> These are recommended uses based on typical use case for each market listed

**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.

# MOTOTRBO PORTABLE RADIOS

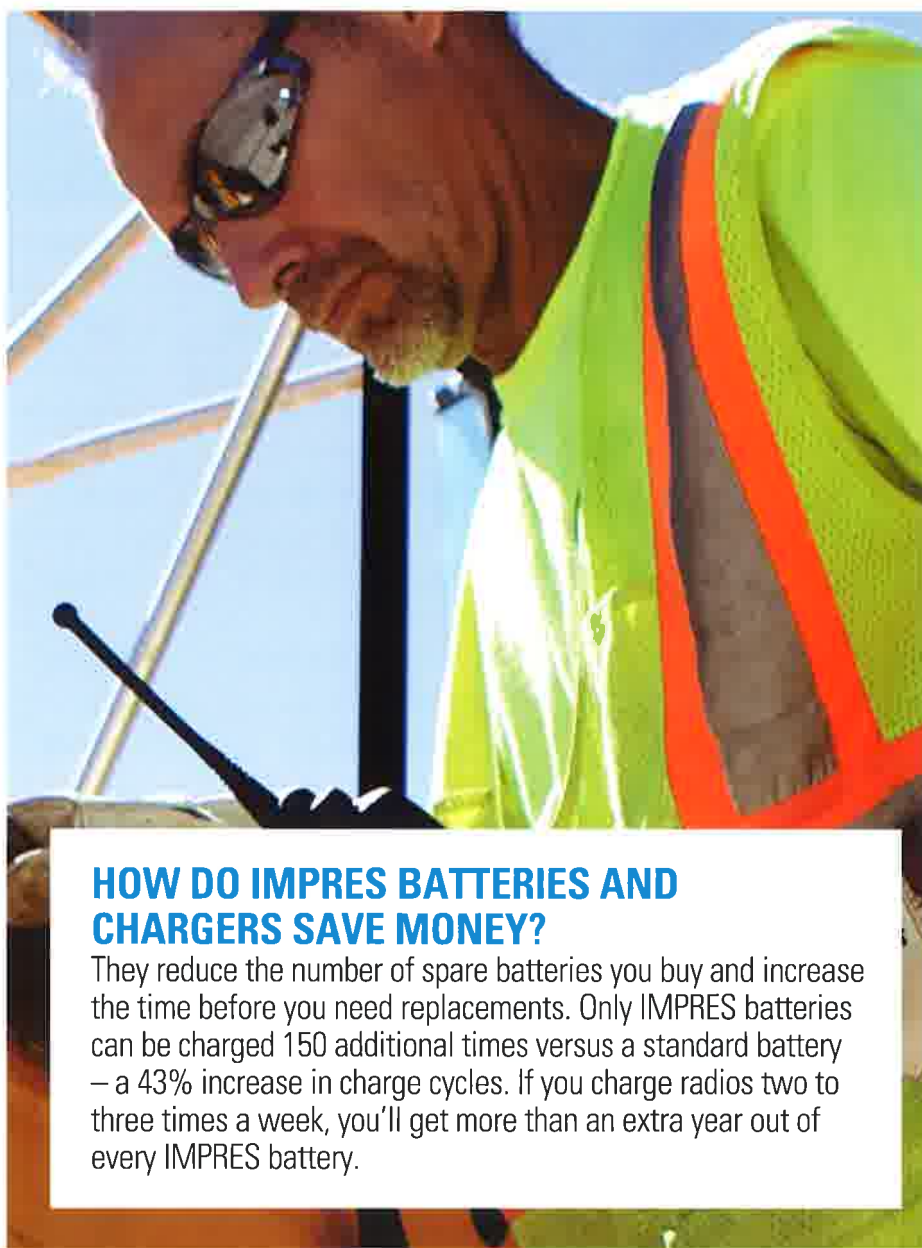
COMPATIBILITY	ACCESSORY			FEATURES			
<b>MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES</b> The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.							
PORTABLE RADIOS	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	MIN. RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE
 XIR P3600 SERIES		NIMH 1400mAh battery	NNTN4851		NIMH	1400	Analog: 9 Digital: 11.5
		Slim Li-Ion 1600mAh battery	NNTN4970		Li-Ion	1600	Analog: 10.5 Digital: 13.5
		High capacity Li-Ion 2250mAh	NNTN4497		Li-Ion	2250	Analog: 14.5 Digital: 18.5
		Ultra high capacity Li-Ion 2700mAh	PMNN4450 (coming soon)		Li-Ion	2700	Analog: 18 Digital: 22
 XIR P8200 SERIES		IMPRES™ Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4066	●	Li-Ion	1500	Analog: 9 Digital: 13
		IMPRES Li-Ion 1400 mAh battery Submersible (IP57), Intrinsically safe (FM)	PMNN4069	●	Li-Ion	1400	Analog: 9 Digital: 12
		IMPRES Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4077	●	Li-Ion	2150	Analog: 13 Digital: 18
 XIR P5600 SERIES		NiMh 1300 mAh battery Submersible (IP56)	PMNN4415		Li-Ion	1300	Analog: 8 Digital: 11
		Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4416		Li-Ion	1500	Analog: 8 Digital: 11.5
		IMPRES Slim Li-Ion 1500 mAh battery	PMNN4417	●	Li-Ion	1500	Analog: 8 Digital: 11.5
		IMPRES HiCap Li-Ion 2150 mAh battery	PMNN4418	●	Li-Ion	2150	Analog: 11 Digital: 16.5
 XIR P8600 SERIES		IMPRES Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4407	●	Li-Ion	1500	Analog: 8 Digital: 11.5
		IMPRES Hi-Cap Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4409	●	Li-Ion	2150	Analog: 11 Digital: 16.5
		IMPRES Hi-Cap Li-Ion 2700 mAh battery Submersible (IP57)	PMNN4448 (coming soon)	●	Li-Ion	2700	Analog: 14 Digital: 20.5
		IMPRES Hi-Cap Li-Ion 2300 mAh battery Submersible (IP57), Intrinsically safe (FM)	NNTN8129	●	Li-Ion	2300	Analog: 12 Digital: 17.5
 SL SERIES		BT100 Li-Ion 2200mAh Battery	PMNN4459		Li-Ion	2200	14
		BT90 Li-Ion 1800mAh Battery	HKNN4013		Li-Ion	1800	11.5
		BT7X Li-Ion 1400mAh Battery	PMNN4425		Li-Ion	1400	8.5
		Replacement Battery Cover (BT100-ultra high capacity battery)	PMLN6745				
		Replacement Battery Cover (BT90 - high capacity battery)	PMLN6001				
		Replacement Battery Cover (BT7X - standard battery)	PMLN6000				
 XIR E8600 SERIES		1600mAh Core Lilon battery	PMNN4440		Li-Ion	1600	Analog: 8.5 Digital: 12.3
		2300mAh IMPRES Lilon battery	PMNN4460	●	Li-Ion	2300	Analog: 12 Digital: 17

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

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



DIMENSIONS (MILLIMETERS)	WEIGHT (MAX GRAMS)	INTRINSIC SAFETY RATING	IP RATING
119 x 60 x 21	210		
119 x 60 x 18	147		
119 x 60 x 23	150		
119 x 60 x 23	160		
129 x 55 x 21	145		IP57
129 x 55 x 23	155	FM	IP57
129 x 55 x 23	160		IP57
113 x 52 x 18	125		IP55
113 x 52 x 18	125		IP55
113 x 52 x 18	125		IP55
113 x 52 x 18	125		IP57
113 x 52 x 24	150		IP57
113 x 52 x 24	150		IP57
113 x 52 x 24	150	FM	IP57
12 x 36 x 54	45		
9 x 36 x 54	38		
7 x 36 x 54	30		
100 x 63 x 24	120		IP57
100 x 63 x 35	140		IP57



### 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.

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

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












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













#### PROVEN TOUGH BATTERY TESTING PASS RATE

MOTOROLA	98%
POWER PRODUCTS	53%
MULTIPLIER	47%
HONEYWELL	52%

**BATTERY WARRANTY:** Take advantage of the one year warranty in the industry. Our warranty protects against any defects.

# MOTOTRBO PORTABLE RADIOS






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	CHARGERS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS)	NUMBER OF POCKETS
 XIR P3688 SERIES		DESKTOP RAPID CHGR W/US PLUG	AZWPLN4138		Li-Ion, NiMh	120V	42 x 105 x 107	1
		DESKTOP RAPID CHGR W/EURO PLUG	AZWPLN4139		Li-Ion, NiMh	240V	42 x 105 x 107	1
		DESKTOP RAPID CHGR W/UK PLUG	AZWPLN4140		Li-Ion, NiMh	240V	42 x 105 x 107	1
	 (coming soon)	MULTI UNIT CHARGER W/US PLUG	PMLN6588		Li-Ion, NiMh	100-240V	76 x 440 x 160	6
		MULTI UNIT CHARGER W/EUR PLUG	PMLN6598		Li-Ion, NiMh	100-240V	76 x 440 x 160	6
		MULTI UNIT CHARGER W/UK PLUG	PMLN6600		Li-Ion, NiMh	100-240V	42 x 105 x 107	6
 XIR P6600 SERIES		Core SUC US Plug w Linear PS	NNTN8226		Li-Ion, NiMh	120V	42 x 105 x 107	1
		Core SUC EUR Plug w Linear PS	NNTN8292		Li-Ion, NiMh	240V	42 x 105 x 107	1
		Core SUC UK Plug w Linear PS	NNTN8293		Li-Ion, NiMh	240V	42 x 105 x 107	1
 XIR P8200 SERIES   XIR P8600 SERIES		IMPRES Single Unit Charger, US 2 Pin	AZWPLN4232	●	Li-Ion, NiMh	120V	61 x 97 x 163	1
		IMPRES Single Unit Charger, EURO 2 Pin	AZWPLN4234	●	Li-Ion, NiMh	240V	61 x 97 x 163	1
		IMPRES Single Unit Charger, UK 3 Pin	AZWPLN4233	●	Li-Ion, NiMh	240V	61 x 97 x 163	1
		IMPRES MUC, Non-Display, 110-230V, US Cord	WPLN4212	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES MUC, Non-Display, 110-230V, EU Cord	WPLN4213	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES MUC, Non-Display, 110-230V, UK Cord	WPLN4214	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES, MUC with Display,110-230, US Cord	WPLN4219	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES MUC, with Display, 110-230V, EU Cord	WPLN4220	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		IMPRES MUC, with Display, 110-230V, UK Cord	WPLN4221	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Display Module for IMPRES Multi-Unit Charger	RLN5382	●				
		Wall Mount Bracket for IMPRES Multi-Unit Charger	NLN7967					

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	CHARGERS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS)	NUMBER OF POCKETS
 SL SERIES		Micro USB Charger (EU/UK/US)	PMPN4006		Li-Ion	100-240V		1
		Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device)			Li-Ion	100-240V	52 x 93 x 113	2 + 1
		CHR STD TUC EXT US	PMLN6358		Li-Ion	100-240V	52 x 93 x 113	2 + 1
		CHR STD TUC EXT EU	PMLN6357		Li-Ion	100-240V	52 x 93 x 113	2 + 1
		CHR STD TUC EXT UK	PMLN6356		Li-Ion	100-240V	52 x 93 x 113	2 + 1
		Six-Pocket Multi-Unit Rapid Rate Charger			Li-Ion	100-240V	65 x 424 x 110	6
		Charger, MUC (US Plug)	PMLN5916		Li-Ion	100-240V	65 x 424 x 110	6
		Charger, MUC (EU Plug)	PMLN5917		Li-Ion	100-240V	65 x 424 x 110	6
		Charger, MUC (UK Plug)	PMLN5918		Li-Ion	100-240V	65 x 424 x 110	6
<b>VEHICULAR AND TRAVEL CHARGERS</b>								
 XIR E8000 SERIES		120V Single Unit Rapid Rate Charger (US Plug) - 2 Pin Plug	PMTN4024		Li-Ion, NiMh	120V	42 x 105 x 107	1
		230V Single Unit Rapid Rate Charger (EURO Plug) - 2 Pin Plug	PMTN4025		Li-Ion, NiMh	230V	42 x 105 x 107	1
		230V Single Unit Rapid Rate Charger (UK Plug) - 3 Pin Plug	PMTN4026		Li-Ion, NiMh	230V	42 x 105 x 107	1
		Single Unit Rapid Rate Charger with SMPS (EURO Plug)	PMLN5196		Li-Ion, NiMh	230V	42 x 105 x 107	1
		Impres Single Unit Charger, US 2 Pin	AZWPLN4182	●	Li-Ion, NiMh	120V	61 x 97 x 163	1
		Impres Single Unit Charger, EURO 2 Pin	AZWPLN4184	●	Li-Ion, NiMh	230V	61 x 97 x 163	1
		Impres Single Unit Charger, UK 3 Pin	AZWPLN4183	●	Li-Ion, NiMh	230V	61 x 97 x 163	1
		Impres MUC, Non-Display, 110-230V, US Cord	WPLN4187	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres MUC, Non-Display, 110-230V, UK Cord	WPLN4188	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres MUC, Non-Display, 110-230V, EU Cord	WPLN4189	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres MUC, Display, 110-230V, US Cord	WPLN4192	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres MUC, Display, 110-230V, UK Cord	WPLN4193	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
		Impres MUC, Display, 110-230V, EU Cord	WPLN4194	●	Li-Ion, NiMh	110-230V	153 x 445 x 292	6
 XIR P8200 SERIES		IMPRES Single-Unit Rapid Rate Vehicular Charger, heavy-duty permanent mount	NNTN7616	●	Li-Ion, NiMh	10.8 - 16.6 VDC (hardwire)	200 x 83 x 97	1
		Travel Charger, rapid rate with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	NNTN8525 (coming soon)		Li-Ion, NiMh	Cigarette Lighter Adapter	58 x 64 x 67	1

# MOTOTRBO PORTABLE RADIOS

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		CHARGERS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS)	NUMBER OF POCKETS

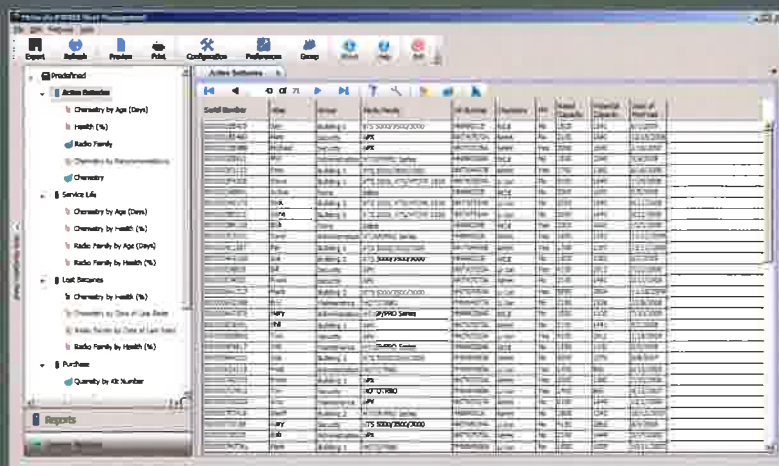
## IMPRES BATTERY MANAGEMENT TOOLS

		IMPRES Battery Reader	NNTN7392
		IMPRES Battery Fleet Management Multi-Unit Charger Interface Unit	NNTN7677
		IMPRES Battery Fleet Management Single-Unit Charger Interface Unit	NNTN8045
		IMPRES Battery Fleet Management License key	HKVN4039
		IMPRES Battery Fleet Management Software	NNTN7979

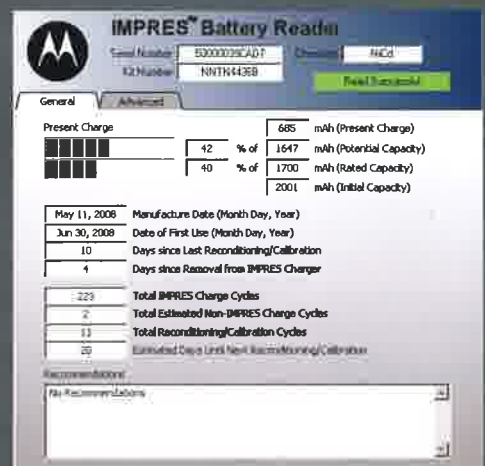
**IMPRES:** Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life.

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

## IMPRES BATTERY FLEET MANAGEMENT SOFTWARE REPORTS



IMPRES BATTERY FLEET MANAGEMENT  
ACTIVE BATTERY REPORT



IMPRES BATTERY DATA READER,  
GENERAL INFORMATION SCREEN











































## IMPRES BATTERY MANAGEMENT TOOLS?

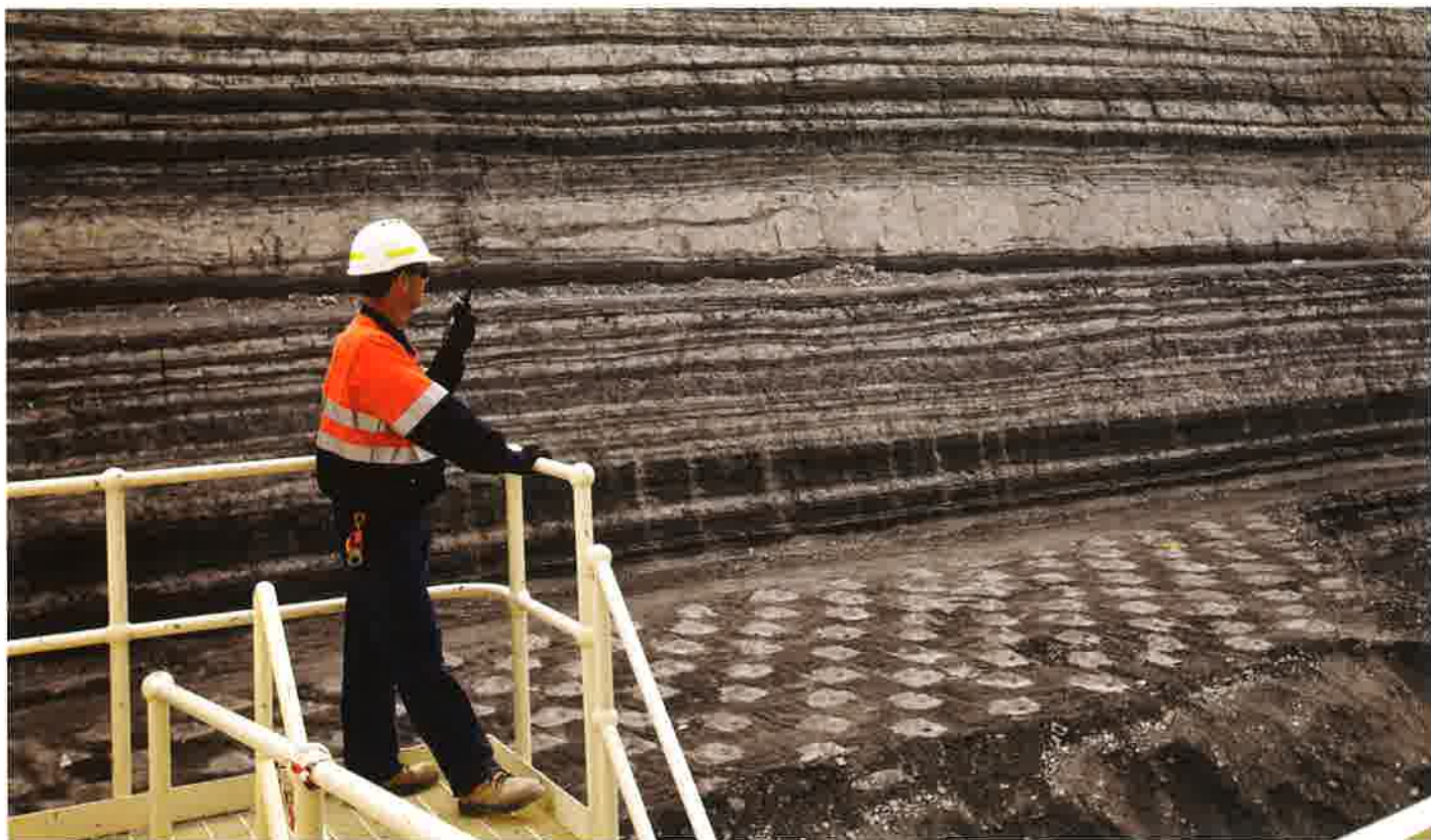
With the unique IMPRES Battery Reader and IMPRES Battery Fleet Management systems, efficiently manage your batteries with real-time data not available with other manufacturers' batteries. Our easy-to-use software applications show you if there is enough capacity for a full shift, alert you to low capacity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







# MOTOTRBO PORTABLE RADIOS

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	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY/ NON DISPLAY
		Leather case with Belt loop and D-rings	RLN5383	Leather	3	Fixed	Non Display
		Leather case with 2.5" Swivel and D-rings	RLN5384	Leather	2.5	Swivel	Non Display
		Nylon case with belt loop & D-rings	HLN9701	Nylon	3	Fixed	Non Display
		Nylon Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5869	Nylon	3	Fixed	Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (limited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (limited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display
		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5870	Nylon	3	Fixed	Non Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5868	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5866	Hard Leather	3	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5864	Hard Leather	3	Fixed	Non Display
		Nylon Carry Case with 3 inch Fixed Belt Loop (display model)	PMLN5015	Nylon	3	Fixed	Display
		Nylon Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5024	Nylon	3	Fixed	Non Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5019	Hard Leather	2.5	Swivel	Display



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	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON DISPLAY	
 XIR PB200 SERIES		Hard Leather Carry Case with 3 inch Swivel Belt Loop (display model)	PMLN5020	Hard Leather	3	Swivel	Display	
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (display model)	PMLN5021	Hard Leather	3	Fixed	Display	
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5028	Hard Leather	2.5	Swivel	Non Display	
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5029	Hard Leather	3	Swivel	Non Display	
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5030	Hard Leather	3	Fixed	Non Display	
		Soft Leather Case with 2 inch Swivel Belt Loop	PMLN5016	Soft Leather	2	Swivel	Display	
		Soft Leather Case with 3 inch Swivel Belt Loop	PMLN5017	Soft Leather	3	Swivel	Display	
		Soft Leather Case with 3 inch Fixed Belt Loop	PMLN5018	Soft Leather	3	Fixed	Display	
		Plain Soft Leather 2.5 inch Swivel Belt Loop	PMLN5025	Soft Leather	2.5	Swivel	Non Display	
		Plain Soft Leather 3 inch Swivel Belt Loop	PMLN5026	Soft Leather	3	Swivel	Non Display	
		Plain Soft Leather 3 inch Fixed Belt Loop	PMLN5027	Soft Leather	3	Fixed	Non Display	
	 XIR PB600 SERIES		Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display	
		Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display	
		Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display	
		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non Display	
		Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non Display	
		Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non Display	
		Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non Display	

# MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY		FEATURES		
CARRY SOLUTIONS						
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED
XIR P369B SERIES		Spring Action 2 inch Belt Clip	RLN5644	Plastic	2	
XIR P6600 SERIES XIR P8600 SERIES		Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
XIR P6600 SERIES XIR P8200 SERIES XIR P8600 SERIES		Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
XIR P8200 SERIES		Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
SL SERIES		Carry Holder/Holster for SL series radio with Swivel Belt Loop	PMLN5956	Plastic	2	Swivel
XIR E8600 SERIES		Carry Holster with Belt Clip	PMLN6545	Plastic	2	Swivel



COMPATIBILITY	ACCESSORY			FEATURES
CARRY SOLUTIONS				
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL
SL SERIES		Nylon Wrist Strap for securely carrying Motorola two-way radios	PMLN6074	Nylon
 XIR P3688 SERIES   XIR P6600 SERIES   XIR P8200 SERIES   XIR P8600 SERIES		Waterproof Bag with large strap for securely carrying Motorola two-way radios	HLN9985	Plastic
		Black Leather Epaulet Strap with clip to secure remote speaker microphone to shirt	RLN4295	Leather
		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	Nylon
		Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	RLN4570	Nylon
		Replacement Strap for HLN6602 and RLN4570	1505596Z02	Nylon
		Radio Pack Radio Utility Case	RLN4815	Nylon
		Radio Pack Extension Belt for waists larger than 40 inches	4280384F89	Plastic
		Adjustable Carrying Strap	NTN5243	Leather
		2" Belt	4200865599	Leather
XIR P8200 SERIES		Accessory Connector Dust Cover	1571477L01	Plastic
XIR P6600 SERIES		Accessory Connector Dust Cover	15012157001	Plastic
XIR P8600 SERIES		Accessory Connector Dust Cover	PMLN6066	Plastic
XIR E8600 SERIES		Accessory Dust Cover	0104058J40	Plastic




MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XIR P8200 SERIES		UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range	PMAE4018	UHF	403-433	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range	PMAE4024	UHF	430-470	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 450-495 MHz range	PMAE4050	UHF	450-495	●	14	Whip	
		UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz range	PMAE4051	UHF	495-527	●	14	Whip	











**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.









COMPATIBILITY		ACCESSORY			FEATURES				
ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XIR P6200 SERIES		VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz range	PMAD4067	VHF	136-147	●	16	Helical	
		VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz range	PMAD4068	VHF	147-160	●	16	Helical	
		VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz range	PMAD4069	VHF	160-174	●	16	Helical	
		GPS/800/900 MHz Combination Helical Antenna	PMAF4003	800/900 MHz	806-941	●	18	Helical	

**INTEGRATED GPS:** A GPS antenna is integrated into the RF antenna. (The XIR P6600 series radios do not have GPS capability, but use these antennas.)

# MOTOTRBO PORTABLE RADIOS



















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	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XiR P8200 SERIES		UHF Wideband Flexible Whip Antenna for the 403-470 MHz range	PMAE4022	UHF	403-470		16	Whip	
		UHF Wideband Flexible Whip Antenna for the 450-512 MHz range	PMAE4049	UHF	450-512		16	Whip	
		VHF Wideband Flexible Whip Antenna for the 136-174 MHz range	PMAD4124	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	
 XiR P3600 SERIES		UHF Whip Antenna (403-520 MHz)	PMAE4016	UHF	403-520		17	Whip	
		UHF Stubby Antenna(403-433MHz)	PMAE4002	UHF	403-433		9	Stubby	
		UHF Stubby Antenna (430-470MHz)	PMAE4003	UHF	430-470		9	Stubby	
		VHF Heliflex Antenna	PMAD4014	VHF	136-155		15	Heliflex	
		VHF Heliflex Antenna	NAD6502	VHF	146-174		15	Heliflex	
		VHF Stubby Antenna	PMAD4012	VHF	136-155		9	Stubby	
		VHF Stubby Antenna	HAD9742	VHF	146-162		9	Stubby	
VHF Stubby Antenna		HAD9743	VHF	162-175		15	Stubby		



COMPATIBILITY		ACCESSORY			FEATURES		
ANTENNAS							
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
		UHF Stubby Antenna (470-527 MHz)	PMAE4079	UHF	403-527	15	Whip
		VHF Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155	15	Helical
		VHF Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165	15	Helical
		VHF Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
		UHF Stubby Antenna (403-450 MHz)	PMAE4069	UHF	403-450	11	Stubby
		UHF Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby
		UHF Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527	11	Stubby
		VHF Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby
		VHF Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
		UHF Antenna Kit for the 403-425 MHz range	PMAE4078	UHF	403-425	3.4	Stubby
		UHF Antenna Kit for the 420-445 MHz range	PMAE4076	UHF	420-445	3.4	Stubby
		UHF Antenna Kit for the 438-470 MHz range	PMAE4077	UHF	438-470	3.4	Stubby



# MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY	
ANTENNA ACCESSORIES			
PORTABLE RADIOS	ANTENNA ACCESSORIES	DESCRIPTION	PART NUMBER
 SL SERIES		Antenna Mounting Kit with 10 screws and plugs	PMLN6040
 XiR P6600 SERIES   XiR P8600 SERIES		Gray Antenna ID Bands (pack of 10pcs)	32012144001
		Yellow Antenna ID Bands (pack of 10pcs)	32012144002
		Green Antenna ID Bands (pack of 10pcs)	32012144003
		Blue Antenna ID Bands (pack of 10pcs)	32012144004
		Purple Antenna ID Bands (pack of 10pcs)	32012144005
PROGRAMMING CABLES			
 XiR P3688 SERIES		Portable Programming Cable(USB) for XiR P3688	PMKN4128
 XiR P6600 SERIES		Portable Programming Cable (USB) for XiR P6600 and E8600 series	PMKN4115
		Programming, Test, and Alignment Cable for XiR P6600 and E8600 series	PMKN4117
 XiR P8200 SERIES  XiR P8600 SERIES		Portable Programming Cable (USB) for XiR P8200 and XiR P8600 series	PMKN4012B
		Programming, Test, and Alignment Cable for XiR P8200 and XiR P8600 series	PMKN4013
		Portable Telemetry Cable	PMKN4040
		Portable to RS232 DB25M Connector Cable	PMKN4071
 SL SERIES		Portable Programming Cable (micro USB) for SL series	25-124330-01R

# MOTOTRBO MOBILE RADIOS



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

**HANDS-FREE ACCESSORIES:** 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 M8200 SERIES**

## UNRIVALED VOICE AND DATA ON THE GO **XiR M8600 SERIES**

**EXPANDED ACCESSORY PORTFOLIO:** 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 10 metre 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 M8600 SERIES**















## UNPARALLELED VOICE ON THE GO **XiR M3188/M3688 SERIES**


**COMPATIBLE ACCESSORY PORTFOLIO:** XiR M3188/M3688 digital audio accessories are fully compatible with the analog M3188/M3688 radios. Thus providing seamless migration for existing users who have analog M3188/M3688 radios. Our best-in-class XiR M3188/M3688 radios with its accessories can achieve even greater efficiency and cost-savings.



**XiR M3188/M3688 Series**

# MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES	
<b>MICROPHONES</b> Keypad microphones let you easily navigate menus on your XiR M8200 or XiR M8600, 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	MICROPHONES	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
XiR M8200 SERIES		IMPRES Keypad Microphone	RMN5065	Keypad	<a href="#">●</a>
		IMPRES Keypad Microphone with 4-way navigation button	RMN5127	Keypad + Navigation	<a href="#">●</a>
 XiR M8200 SERIES   XiR M8600 SERIES		Standard Compact Microphone	RMN5052	Compact	
		IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	<a href="#">●</a>
		IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	<a href="#">●</a>
		IMPRES Visor Microphone	RMN5054	Visor	<a href="#">●</a>
		Desktop Microphone	RMN5050	Desktop	
 XiR M3189/3688 SERIES		Standard compact Microphone	PMMN4090		
		Heavy duty Microphone	PMMN4091		
		Visor Micropone	GMMN4065		
		Telephone Style Handset	PMLN6481		














## 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	
<b>EXTERNAL PUSH-TO-TALK (PTT)</b> Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple pushbutton PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.			
MOBILE RADIOS	MICROPHONE ACCESSORIES	DESCRIPTION	PART NUMBER
 XIR M8200 SERIES		Pushbutton push-to-talk to interface with your visor microphone	RLN5926
		Emergency Footswitch can be used with a visor microphone	RLN5929
 XIR M8600 SERIES		Pushbutton push-to-talk to interface with your visor microphone	RLN4857
		Emergency Footswitch can be used with a visor microphone	RLN4836
 XIR M3188/3688 SERIES			



MOTOTRBO MOBILE RADIOS



COMPATIBILITY		ACCESSORY		FEATURES	
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 10 meter away.					
MOBILE RADIOS	OPERATIONS CRITICAL WIRELESS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE
 XIR M8600 SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8189	Over-the-ear tube (CommPort™)	Directional, above the earpiece
		Biz Radios Bluetooth Solutions	PMLN6463	Swivel	In-line
		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line
		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line
		Operations Critical Wireless push-to-talk pod	NNTN8191	N/A	N/A
		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Behind-the-head	noise cancellation microphone
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Over-the head	noise cancellation microphone

Note: XIR M8600 series mobile radios have Bluetooth embedded in the radio

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



## 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.

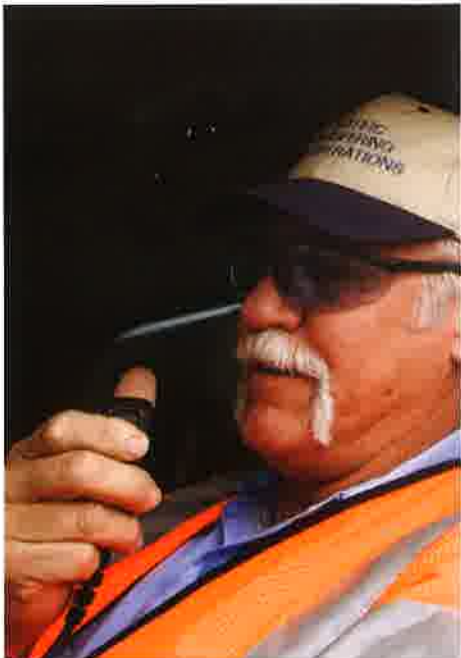
PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	DIMENSIONS (MM)	WEIGHT (GRAMS)	PAIRING TYPE	IP RATING
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
Requires separate PTT pod	8	<3	44 x 32 x 11	20	Standard	
Requires separate PTT pod	10 with PTT pod				Standard	IP54
Requires separate PTT pod	10 with PTT pod				Standard	IP54
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
on the headset	22	7	120 x 160 x 160	429	Standard	IP54
on the headset	22	7	120 x 160 x 160	422	Standard	IP54



















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

MOTOTRBO MOBILE RADIOS



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	CONTROL STATION ACCESSORIES	DESCRIPTION	PART NUMBER
 <b>XIR M8200 SERIES</b>   <b>XIR M8600 SERIES</b>		Desktop Tray with speaker	RSN4005
		Desktop Tray without speaker	GLN7318
		Adapter Cable for Control Station	HKN9088
		Power Supply, 25-60W, 1-60W cord included	HPN4007
		Switchmode Power Supply, 1-25W radios only with provision for back-up battery hook-up	GPN6145
		Power Supply Cable for GPN6145	GKN6266









COMPATIBILITY	ACCESSORY		
<b>INSTALLATION AND MOUNTING ACCESSORIES</b> Mount your radio in your vehicle without compromising safety. Trunnion kits give you the flexibility to mount the radio under your dash, in your dash, between the seats or on the floor. Remote mount kits allow the radio be mounted in the trunk when dash space is limited.			
MOBILE RADIOS	INSTALLATION AND MOUNTING ACCESSORIES	DESCRIPTION	PART NUMBER
 <b>XIR M8600 SERIES</b>  <b>XIR M3188/3688 SERIES</b>		High Profile Trunnion Kit with under dash or floor mount	RLN6467
		Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6469
		Key Lock Trunnion Kit provides extra protection from theft	RLN6468
 <b>XIR M8200 SERIES</b>		High Profile Trunnion Kit with under dash or floor mount	RLN6078
		Key Lock Trunnion Kit provides extra protection from theft	RLN6079
 <b>XIR M3188/3688 SERIES</b>		In-Dash Mounting Kit	FTN6083
 <b>XIR M8200 SERIES</b>		Direct In Dashboard Mounting Kit	RLN5933
 <b>XIR M8600 SERIES</b>		Direct In Dashboard Mounting Kit	RLN6465
 <b>XIR M8200 SERIES</b>		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
 <b>XIR M8600 SERIES</b>		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404














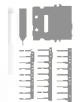

# MOTOTRBO MOBILE RADIOS



COMPATIBILITY		ACCESSORY	
<b>EXTERNAL SPEAKERS</b> 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	EXTERNAL SPEAKERS	DESCRIPTION	PART NUMBER
 XIR M8200 SERIES		13W External Speaker	RSN4002
		7.5W External Speaker	RSN4003
 XIR M8600 SERIES		5W External Speaker	RSN4004
 XIR M3188/3688 SERIES		7.5W External Speaker	HSN8145
		13W External Speaker	RSN4001












COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	CABLES	DESCRIPTION	PART NUMBER
		Mobile Remote Mount 5-Meter Cable Kit	PMKN4073
		Mobile Remote Mount 3-Meter Cable Kit	PMKN4074
		CABLE, M8600 REMOTE 3 METER	PMKN4143
		CABLE, M8600 REMOTE 5 METER	PMKN4144
 		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
		Ignition Sense Cable	RKN4136
		Mobile and Repeater Rear Accessory Programming Cable	PMKN4010
		Mobile and Repeater Rear Programming, Test and Alignment Cable	PMKN4016
		Mobile Rear Accessory Connector Universal Cable	PMKN4018
		Mobile Front Programming Cable	HKN6184
		Hardware Kit for Rear Accessory Connector	PMLN5072
		Mobile Front Programming Cable	PMKN4147
		16 Pin Accessory Connector	HLN9457














# MOTOTRBO MOBILE RADIOS













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	UHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>COMBINATION GPS/UHF ANTENNAS</b>							
		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz range	PMAE4035	UHF	403-430	●	Through-hole
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz range	PMAE4037	UHF	450-470	●	Through-hole
		GPS/UHF Combination Antenna for the 406-420 MHz range, 3.5 dB Gain	PMAE4036	UHF	406-420	●	Through-hole
		GPS/UHF Combination Antenna for the 450-470 MHz range, 5 dB Gain	PMAE4038	UHF	450-470	●	Through-hole
		GPS/UHF Combination Antenna for the 403-527 MHz range, 2 dB Gain	HAE6017	UHF	403-527	●	Through-hole
		GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz range	HAE6018	UHF	470-527	●	Through-hole
		GPS/UHF Combination Through-Hole Mount Antenna for 470-494 MHz, 3.5 dB Gain	HAE6025	UHF	470-494	●	Through-hole
		GPS/UHF Combination Through-Hole Mount Antenna, 494-512 MHz, 3 dB Gain	HAE6023	UHF	494-512	●	Through-hole
<b>UHF ANTENNAS (RF ONLY)</b>							
		UHF Wide Area Through-Hole Mount Antenna for the 406-420 MHz range, 3.5 dB Gain	HAE4010	UHF	406-420		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz range, 3.5 dB Gain	HAE4011	UHF	450-470		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz range, 3.5 dB Gain	HAE4012	UHF	470-494		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 494-512 MHz range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-hole

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















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

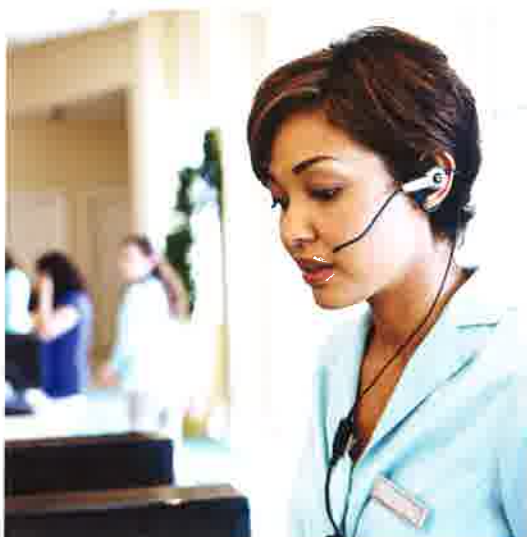
COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS							
MOBILE RADIOS	UHF / VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
UHF ANTENNAS (RF ONLY)							
		UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain	HAE6021	UHF	403-527		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 494-512 MHz range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz range, 5 dB Gain	RAE4154	UHF	450-470		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 403-430 MHz range	HAE4002	UHF	403-430		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 450-470 MHz range	HAE4003	UHF	450-470		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 470-512 MHz range	HAE4004	UHF	470-512		Through-hole
	COMBINATION GPS/VHF ANTENNAS						
		GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 136-144 MHz range	RAD4219	VHF	136-144		Through-hole
		GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 146-150.8 MHz range	RAD4220	VHF	146-150.8		Through-hole
		GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 150.8-162 MHz range	RAD4221	VHF	150.8-162		Through-hole
		GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 162-174 MHz range	RAD4222	VHF	162-174		Through-hole

# MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS							
MOBILE RADIOS	VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
VHF ANTENNAS (RF ONLY)							
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 136-144 MHz range	HAD4006	VHF	136-144		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 146-150.8 MHz range	HAD4007	VHF	146-150.8		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 150.8-162 MHz range	HAD4008	VHF	150.8-162		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 162-174 MHz range	HAD4009	VHF	162-174		Through-hole
		VHF Wide Area Through-Hole Mount Antenna for the 132-172 MHz range 3dB Gain	HAD4014	VHF	132-172		Through-hole
STANDALONE GPS ANTENNAS							
		Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A		Fixed
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A		Glass
		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A		Magnetic



COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS							
MOBILE RADIOS	800/900 VHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800-900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/800/900 ANTENNAS							
		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz range	HAF4029	800/900	806-941		Through-hole
		GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz range, 3 dB Gain	HAF4030	800/900	806-941		Through-hole
		GPS/800/900 MHz Stubby Antenna for the 806-941 MHz range	HAF4032	800/900	806-941		Through-hole
		GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain	HAF4033	800/900	806-941		Through-hole
800/900 VHF ANTENNAS (RF ONLY)							
		Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz range, 3 dB Gain	HAF4013	800/900	806-941		Through-hole
		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz range	HAF4025	800/900	806-941		Through-hole
		Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 3 dB Gain	HAF4026	800/900	806-941		Through-hole
		Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain	HAF4027	800/900	806-941		Through-hole
		136-144 MHz, 1/4 Wave	RAD4198	VHF	136-144		Through-hole
		146-150.8 MHz, 1/4 Wave	RAD4199	VHF	146-150.8		Through-hole
		150.8-162 MHz, 1/4 Wave	RAD4200	VHF	150.8-162		Through-hole
		162-174 MHz, 1/4 Wave	RAD4201	VHF	162-174		Through-hole
		403-430 MHz, 1/4 Wave	RAE4151	UHF	403-430		Through-hole
		450-470 MHz, 1/4 Wave	RAE4152	UHF	450-470		Through-hole
		450-470 MHz, 5dB Gain	RAE4154	UHF	450-470		Through-hole
		406-420 MHz, 3.5dB Gain	RAE5158	UHF	406-420		Through-hole
			403-527 MHz, 2dB Gain	HAE6021	UHF	403-527	



For more information on Motorola accessories,  
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