



MOTOTRBO™ PROFESSIONAL SERIES RADIO ACCESSORIES

THE POWER OF YOUR RADIO UNLEASHED



YOUR BATTERY, SAFER, SMARTER, POWERED FOR LONGER



MOTOTRBO PORTABLE RADIOS



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

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

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

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

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

IMPRES™ AUDIO

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

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

[> Experience IMPRES Audio](#)

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.

[> Hear the difference Windporting makes](#)

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.

[> See Intelligent Audio in action](#)

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.



XPR 3000 SERIES
XPR 3000e SERIES

XPR 6000 SERIES

XPR 7000 SERIES
XPR 7000e SERIES

SL 7000 SERIES
SL 7000e 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: 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.

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

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

WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND

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

NOISE-CANCELING AUDIO: I HEAR YOU, NOT THE NOISE

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

INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME

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

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).



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, 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)	
 		Operations Critical Wireless Remote Speaker Microphone with Battery and Belt clip and Dual Unit Charger	RLN6562					Windporting				IP54		Large 88 x 63 x 26 (without clip)	●	●	●	●	●	●	●	
		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)	●	●	●	●	●	●	●	●
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●			Windporting				IP57	FM TIA	Small 55 x 60 x 27 (without clip)	●	●	●	●	●	●	●	●
		IMPRES Windporting Remote Speaker Microphone large, submersible (IP57)	PMMN4046	●				Windporting				IP57	FM TIA	Large 60 x 78 x 28 (without clip)	●	●	●	●	●	●	●	●
		IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4050	●				Noise-Canceling				IP54	FM TIA	Large 60 x 78 x 28 (without clip)		●		●		●	●	●
		IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)	NNTN8382	●				Dual Mic. Noise Suppression				IP57	TIA	Large 60 x 78 x 28 (without clip)	●	●	●	●	●	●	●	●
		IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone (IP54)	NNTN8383	●				Dual Mic. Noise Suppression				IP54	TIA	Large 60 x 78 x 28 (without clip)	●	●	●	●	●	●	●	●

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.

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.

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. IP5x provides excellent protection from dust and IP6x provides even higher protection from dust. The second digit represents water protection. IPx4 provides protection from water sprayed from all directions, IPx5 protects against driving rain, and IPx7 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.

****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.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
REMOTE SPEAKER MICROPHONES		Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments.								All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.								
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		Large 60 x 78 x 28 (without clip)		●				●	●
	 IMPRES Windporting Remote Speaker Microphone, small (IP55)	PMMN4073	●		Windporting				IP55		Small 55 x 60 x 27 (without clip)	●		●		●	●	●
	 Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075			●	Windporting			● IP57		Small 55 x 60 x 27 (without clip)	●		●		●		
	 Windporting Remote Speaker Microphone, small (IP54)	PMMN4076			●	Windporting			IP54		Small 55 x 60 x 27 (without clip)	●		●		●	●	●

COMPATIBILITY		ACCESSORY		FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES WITH STANDARD 3.5MM JACK		These earpieces give you the flexibility to receive radio communications more discreetly.			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING	
	 Receive-Only Covered Earbud with coiled cord	AARLN4885	Foam Covered Earbud	FM TIA	
	 Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	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			

COMPATIBILITY		ACCESSORY		FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK					
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 Earbud, black. Compatible with NNTN8383 only.	BDN6781	Foam Covered Earbud		
	 One-wire Earpiece, beige. Compatible with NNTN8383 only.	BDN6664	Over-the-Ear	TIA	
	 Extra Loud One-wire Earpiece, beige. Compatible with NNTN8383 only.	BDN6665	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 RADIOS

COMPATIBILITY	ACCESSORY	FEATURES		
REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
 XPR 6000 SERIES	 One-wire Earpiece with Volume Control, beige. Compatible with NNTN8383 only.	BDN6666	Over-the-head	TIA
	 One-wire Earpiece with Volume Control, black. Compatible with NNTN8383 only.	BDN6728	Over-the-head	TIA
 XPR 7000 XPR 7000e SERIES	 One-wire Earpiece with Clear Acoustic Tube, beige. Compatible with NNTN8383 only.	RLN5314	Clear Rubber Eartip	TIA
	 One-wire Earpiece with Clear Acoustic Tube, black. Compatible with NNTN8383 only.	RLN5313	Rubber Eartip	TIA

COMPATIBILITY	ACCESSORY	FEATURES					
PUBLIC SAFETY MICROPHONE ANTENNAS							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 XPR 6000 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 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



COMPATIBILITY	ACCESSORY	FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.					
PUBLIC SAFETY MICROPHONES		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 Kevlar® 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)
 XPR 6000 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			●	●		●		

MOTOTRBO PORTABLE RADIOS



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](#)

COMPATIBILITY		ACCESSORY		FEATURES						VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.								
SURVEILLANCE ACCESSORIES AND EARPIECES		Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts.						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.										
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)		
 		1-Wire Receive-only earpiece, black	PMLN6125	●	●	Earpiece				FM TIA				●	●	●		
		1-Wire Receive-only earpiece, beige	PMLN6126	●	●	Earpiece				FM TIA				●	●	●		
		IMPRES 2-Wire Surveillance Kit, black	PMLN6127	●	●	Earpiece				FM TIA					●	●	●	
		IMPRES 2-Wire Surveillance Kit, beige	PMLN6128	●	●	Earpiece				FM TIA					●	●	●	
		1-Wire Surveillance Kit with translucent tube, black	NNTN8459			Clear Rubber Eartip				TIA					●	●	●	
		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					●	●	●

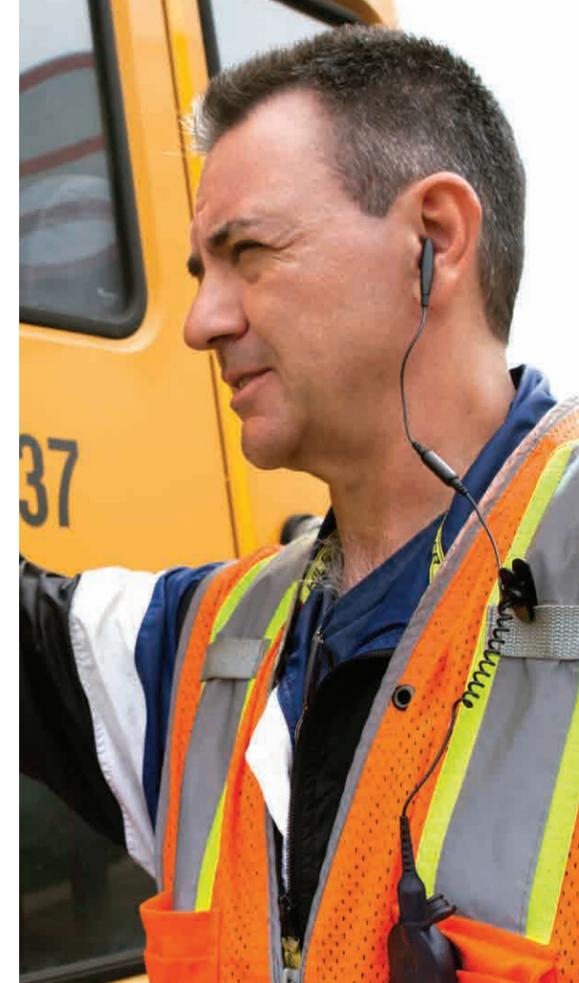
MOTOTRBO PORTABLE RADIOS



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)	
 <p>XPR 3000 XPR 3000e SERIES</p>		2-Wire Surveillance Kit with translucent tube, black	PMLN5724	●	●	Clear Rubber Eartip								●	●	●	
		2-Wire Surveillance Kit with translucent tube, beige	PMLN5726	●	●	Clear Rubber Eartip								●	●	●	
		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									●	●	●
 <p>SL 7000 SL 7000e SERIES</p>		1-Wire Surveillance Kit, black	PMLN5957		●	Clear Rubber Eartip						●		●	●	●	
		1-Wire Surveillance Kit, black	PMLN7158		●	Clear Rubber Eartip						●		●	●	●	
		2-Wire Surveillance Kit with translucent tube, black	PMLN7157		●	Clear Rubber Eartip									●	●	●

MOTOTRBO PORTABLE RADIOS

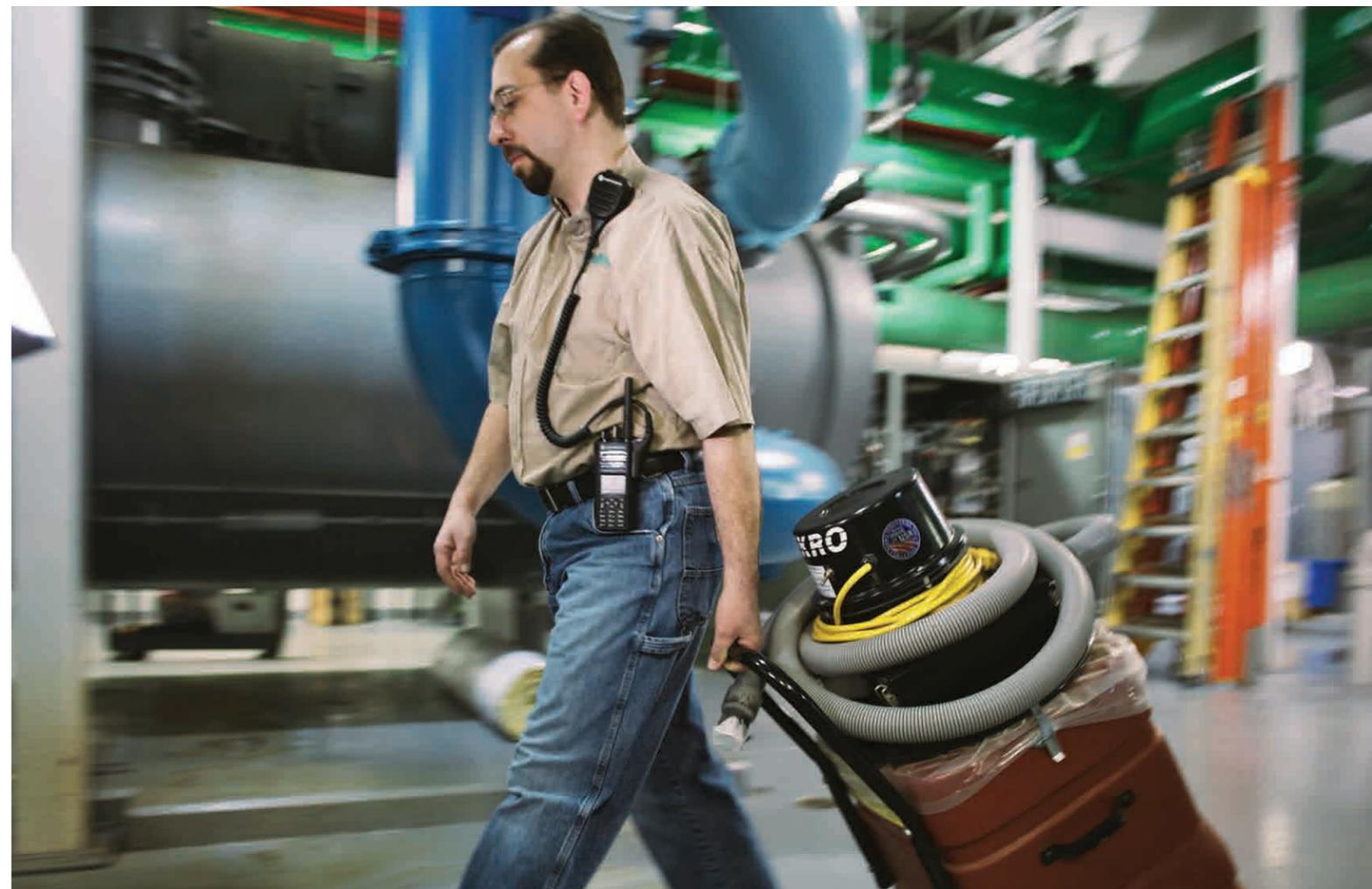
COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 <p>XPR 3000 XPR 3000e SERIES</p> <p>XPR 6000 SERIES</p>	 <p>Low Noise Kit with translucent tube and 1 clear rubber eartip</p>	RLN6242	Clear Rubber Eartip	PMLN6123 PMLN6124 PMLN6125 PMLN6126 PLMN6127 PMLN6128 PMLN6129 PMLN6130 NNTN8459 RLN5882 RLN5883 RLN4941 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560
	 <p>Note: for High noise kit solution combine RLN6242 Low Noise Kit and 5080384F72 Replacement Foam Plugs</p>		Foam Eartip	
	 <p>Replacement standard clear rubber eartip. Pack of 50</p>	RLN6282	Clear Rubber Eartip	
 <p>XPR 7000 XPR 7000e SERIES</p> <p>SL 7000 SL 7000e SERIES</p>	 <p>Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 50 pairs</p>	5080384F72	Foam Eartip	
	 <p>Low Noise Kit with 1 clear rubber eartip</p>	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883
 <p>XPR 6000 SERIES</p> <p>XPR 7000 XPR 7000e SERIES</p>	 <p>High Noise Kit with 2 foam earplugs</p>	RLN5887	Foam Eartip	
	 <p>Replacement standard clear rubber eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)</p>	67009254001	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN5957
 <p>XPR 3000 XPR 3000e SERIES</p>	 <p>Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26)</p>	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726
 <p>SL 7000 SL 7000e SERIES</p>	 <p>Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)</p>	PMLN6175	Clear Rubber Eartip	PMLN5957
 <p>XPR 6000 SERIES</p> <p>XPR 7000 XPR 7000e SERIES</p>  <p>SL 7000 SL 7000e SERIES</p>	 <p>Small Custom Earpiece - Right Ear</p>	RLN4760	Custom Earpiece	
	 <p>Medium Custom Earpiece - Right Ear</p>	RLN4761	Custom Earpiece	
	 <p>Large Custom Earpiece - Right Ear</p>	RLN4762	Custom Earpiece	
	 <p>Small Custom Earpiece - Left Ear</p>	RLN4763	Custom Earpiece	
	 <p>Medium Custom Earpiece - Left Ear</p>	RLN4764	Custom Earpiece	
	 <p>Large Custom Earpiece - Left Ear</p>	RLN4765	Custom Earpiece	



OPTIMIZED FOR DIGITAL

Make sure to only use Motorola approved and certified MOTOTRBO audio accessories, as these accessories have been optimized for performance in both digital and analog modes. You may experience chopper noise if Motorola digital approved accessories are not used.

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



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES		
SURVEILLANCE ACCESSORY REPLACEMENT KITS				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 6000 SERIES	 Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158, PMLN7560
XPR 7000 XPR 7000e SERIES	 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	Comply™ foam eartip	
SL 7000 SL 7000e SERIES	 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513	Comply™ foam eartip	



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)
XPR 3000 XPR 3000e SERIES	 Adjustable D-style earpiece with in-line microphone and push-to-talk, black	PMLN6757	Adjustable D-Style	In-Line	In-Line		●	●	●	●
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	 D-Style Earset with boom microphone and in-line push-to-talk	PMLN5096	D-Style	Boom	In-Line	FM TIA	●	●	●	●
	 Swivel Earpiece with in-line microphone and push-to-talk	PMLN5958	Over-the-Ear	In-Line	In-Line		●		●	●
	 Swivel Earpiece with in-line microphone and push-to-talk	PMLN7189	Over-the-Ear	In-Line	In-Line		●		●	●
	 Adjustable D-style earpiece with in-line microphone and push-to-talk, black	PMLN7159	Adjustable D-Style	In-Line	In-Line		●		●	●



MAG ONE™ ACCESSORIES										
	 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	Boom	In-Line		●		●	●
SL 7000 SL 7000e SERIES	 Mag One Earbud with in-line microphone and push-to-talk	PMLN7156	Earbud	In-Line	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 RADIOS



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)		
 <p>XPR 3000 XPR 3000e SERIES</p>		Heavy-Duty Headset with Noise-Canceling boom microphone and in-line push-to-talk (See user guide for replacement parts)	PMLN5731	Over-the-Head	Dual-Muff			24 dB	Boom	In-Line	Heavy Duty	FM								
		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									
		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								
		Ultra-Lite Behind-the-Head Headset (Replacement parts: 6104000K01-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 RADIOS

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)	
 		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		●	●	●	●				
		Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Muff		●	24 dB	Boom	In-Line	Heavy Duty	FM TIA	●	●	●	●				
		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		●	●		●	●	●	
		Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone	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																				
 		Tactical PTT 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											●	●	●		●		●

MOTOTRBO PORTABLE RADIOS

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)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 		MT Series Over-The-Head Headset, direct radio connect	RMN5137	MT7H79A-C5063-34	Over-The-Head	Connects directly to Radio	Dual-Ear	25dB	Boom	On Ear Cup	●	●	●	●			
		MT Series Neckband Headset, direct radio connect	RMN5138	MT7H79B-C5063-34	Neckband	Connects directly to Radio	Dual-Ear	24dB	Boom	On Ear Cup	●	●	●	●			
		MT Series Hard Hat Attached Headset, direct radio connect	RMN5139	MT7H79P3E-C5063-34	Hard Hat Attached	Connects directly to Radio	Dual-Ear	21dB	Boom	On Ear Cup	●	●	●	●			
PTT ADAPTER CONFIGURATIONS																	
 		MT Series Over-the-Head Headset with Nexus connector	PMLN6088	MT7H79A-34	Over-the-Head	Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		MT Series Neckband Headset with Nexus connector	RLN6477	MT7H79B-34	Neckband	Nexus	Dual-Ear	24dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		MT Series Hard Hat Attached with Nexus connector	RMN4051	MT7H79P3E-34	Hard Hat Attached	Nexus	Dual-Ear	21dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		TacticalPro Series Over-The-Head Headset with Nexus connector	RMN4052	MT15H7A-34	Over-The-Head	Nexus	Dual-Ear	26dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		TacticalPro Series Neckband Headset with Nexus connector	RMN5135	MT15H7B-07-34	Neckband	Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		TacticalPro Series Hard Hat Attached with Nexus connector	RMN4053	MT15H7P3E-34	Hard Hat Attached	Nexus	Dual-Ear	22dB	Boom	Requires PTT Adapter PMLN6095	●	●	●	●			
		PTT Nexus Adapter	PMLN6095	FL5063-34	N/A	N/A	N/A	N/A	N/A	N/A	●	●	●	●			

MOTOTRBO PORTABLE RADIOS

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)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
		HT Series Listen Only Over-The-Head Headset with 3.5mm NON threaded connector	RMN4055	HTM79A-34	Over-The-Head	3.5mm NON threaded	Dual-Ear	25 dB	(Listen-Only)	MOTOTRBO radios require RSM: PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050, PMMN4071, PMMN4073 or PMMN4076	•	•	•	•			
		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)		•	•	•	•			
		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)		•	•	•	•			
		HT Series Listen Only Over-The-Head Headset with 3.5 threaded connector	RMN4056	HTM79A-42	Over-The-Head	3.5mm threaded	Dual-Ear	25 dB	(Listen-Only)	MOTOTRBO radios require RSM: NNTN8383	•	•	•	•			
		HT Series Listen Only Hard Hat Attached Headset with 3.5 threaded connector	RMN4057	HTM79P3E-42	Hard Hat Attached	3.5mm threaded	Dual-Ear	23 dB	(Listen-Only)		•	•	•	•			

COMPATIBILITY		ACCESSORY		FEATURES				
REPLACEMENT PARTS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER					
		Earmuff Hygiene Kit Black Earseals	RLN4923	HY79				
		Earmuff Hygiene Kit Gel Sealing	RLN6541	HY80				
		Hygiene Tape for Microphone	RLN6542	HYM1000				
		Boom Microphone Wind Screen	RLN6543	M40/1				
		Metal Boom with Microphone	RMN5131	MT7N				



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 = 28dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158, PMLN7560		
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6512	Comply™ foam eartip			
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6513	Comply™ foam eartip			

MOTOTRBO PORTABLE RADIOS



XBT HEAVY-DUTY WIRELESS HEADSET IN USE

It's the middle of a shift and with machinery running at full speed, your workplace is a noisy place to be. You need to communicate on your radio while still being aware of everything around you. XBT heavy-duty headsets connect wirelessly to your radio, suppressing noise for clearer communications. With patented SENS™ situational awareness technology, these headsets ensure you'll hear critical communications from co-workers in the field with you.

> [See the XBT Headset in action](#)

COMPATIBILITY		ACCESSORY			FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES		Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.																			
This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.																					
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)
XPR 6000 SERIES	 Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30	65 x 22 x 20	Operations Critical	Standard		IP57								
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	 Operations Critical Wireless Remote Speaker Microphone with Battery and Belt clip and Dual Unit Charger	RLN6562	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Touch	30	IP54								
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard		IP54								
SL 7000 SL 7000e SERIES	 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard		IP54								

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.

OPERATIONS CRITICAL/ENHANCED OPERATIONS CRITICAL: This Bluetooth® solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted. Enhanced Operations Critical Wireless has all this, plus instant pairing with just a touch of the accessory to the radio's Bluetooth

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

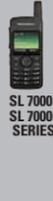
MOTOTRBO PORTABLE RADIOS



HOW DO OPERATIONS CRITICAL WIRELESS ACCESSORIES HELP ME?

They free you from being physically connected to the radio. This means a line worker can put the radio on a shelf and communicate. A receptionist can place her radio out of sight and confer unobtrusively with staff while welcoming guests. Or a sports trainer can leave the radio in a medical bag while he tends to injured athletes on the field.

[> See Operations Critical Wireless Accessories in action](#)

COMPATIBILITY		ACCESSORY		FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.							
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES		Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.																				
This portfolio is a game changer, giving you the flexibility to remove the radio from your belt and stay connected within 30 feet.																						
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 Earpiece with 12 inch cable	NNTN8125	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●	
	 Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●	●
	 Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply	RLN6500	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 with power supply	RLN6556	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)	10				Operations Critical and Enhanced Operations Critical	Standard		IP54		●	●	●	●	●	●	●	●

*Note: PTT on radio or with separate wireless PTT

MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY			FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.								
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES		Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require 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)		
 XPR 6000 SERIES  XPR 7000e XPR 7000e SL SERIES		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line	On Pod (order separately)	10																
		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10																
		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)	NNTN8296	Earbud	In-line	On Pod (order separately)																	
		Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the-Ear (Swivel)	Boom	Radio Only*																	
		Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the-Ear (Swivel)	Boom	Radio Only*																	
ENHANCED OPERATIONS CRITICAL WIRELESS																							
 XPR 6000 SERIES (EXCEPT XPR 6100)		Enhanced Operations Critical Wireless Adapter with touch pairing	PMLN5993	N/A	N/A	On Adapter		35	65 x 22 x 20	Enhanced Operations Critical	Touch		IP57	FM									
		Enhanced Operations Critical Wireless Earpiece with 12 inch cable and push-to-talk pod	NTN2570	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM								
		Enhanced Operations Critical Wireless push-to-talk pod	NTN2571	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM								

*Note: PTT on radio or with separate wireless PTT

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.									
OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT				Must order all 3 items for the complete solution - RLN4922, NNTN8385 and NNTN8127.										Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.									
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)		
 XPR 6000 SERIES  XPR 7000 XPR 7000e SERIES  SL 7000 SL 7000e SERIES	 Completely Discreet Earpiece Kit (includes Phonak phonito intra earpiece and inductive neckloop)	RLN4922	Completely discreet	On Y-adapter (order separately)	On Pod (order separately)																		
	 Wireless Neckloop Y-adapter and retention hook	NNTN8385		Separate wire	On Pod (order separately)																		
	 Wireless Push-to-Talk Pod	NNTN8127		On Y-adapter (order separately)	On PTT Pod																		

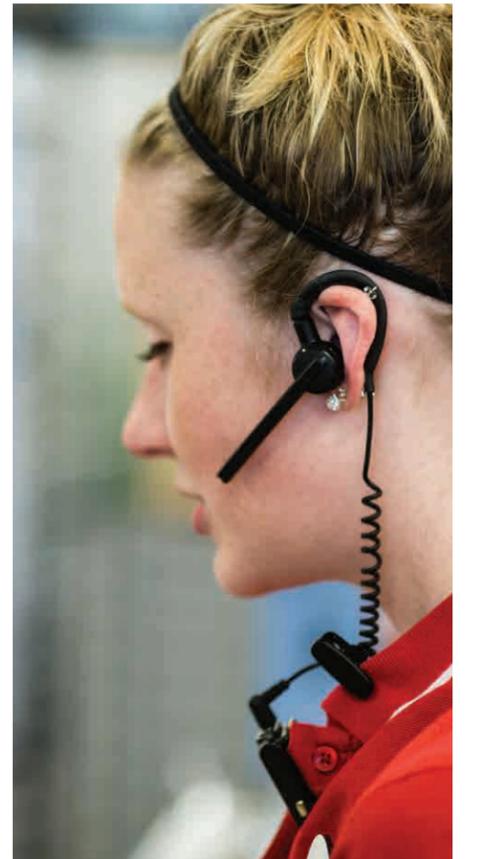
COMPATIBILITY		ACCESSORY	
OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
 XPR 6000 SERIES  XPR 7000 XPR 7000e SERIES  SL 7000 SL 7000e SERIES	 Replacement Wireless Earpiece 12 inch cable for NNTN8125	NTN2572	
	 Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens for comport earpiece	NTN8821	
	 Ear strap for comport earpiece (pack of 10)	NTN8988	
	 Eartube for comport earpiece (pack of 10)	RLN5037	

BLEND IN PERFECTLY WITH YOUR ENVIRONMENT



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

COMPATIBILITY		ACCESSORY	
OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
 XPR 6000 SERIES  XPR 7000 XPR 7000e SERIES  SL 7000 SL 7000e SERIES	 Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips)	NNTN8361	
	 Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods	PMLN6246	
	 Replacement or spare micro-USB plug-in charger for wireless pod	PMPN4027	



Note: XPR 7000/XPR 7000e and SL 7000/SL 7000e Series portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY			FEATURES						
MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE		DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	INTRINSIC SAFETY RATING**	IP RATING
						LEGACY	NEW				
 XPR 6000 SERIES	 IMPRES Li-Ion 1600 mAh battery Submersible (IP57)	PMNN4066	●	Li-Ion	1600	Analog: 9 Digital: 13	N/A	129 x 55 x 21	145		IP57
	 IMPRES Li-Ion 1450 mAh battery Submersible (IP57)	PMNN4069	●	Li-Ion	1450	Analog: 8.5 Digital: 12	N/A	129 x 55 x 23	155	FM	IP57
	 IMPRES Li-Ion 2250 mAh battery Submersible (IP57)	PMNN4077	●	Li-Ion	2250	Analog: 13 Digital: 18	N/A	129 x 55 x 23	160		IP57
	 NiMH 1400 mAh battery Submersible (IP57)	PMNN4065			NiMH	1400	Analog: 8 Digital: 11	N/A	129 x 55 x 21	215	
 XPR 3000 XPR 3000e SERIES  XPR 7000 XPR 7000e SERIES	 Slim Li-Ion 1600 mAh battery Submersible (IP68)	PMNN4406		Li-Ion	1600	Analog: 8 Digital: 11.5	11 15	113 x 52 x 18	125		IP68
	 IMPRES Slim Li-Ion 1600 mAh battery Submersible (IP67)	PMNN4407	●	Li-Ion	1600	Analog: 8 Digital: 11.5	11 15	113 x 52 x 18	125		IP67
	 IMPRES Hi-Cap Li-Ion 2250 mAh battery Submersible (IP68)	PMNN4409	●	Li-Ion	2250	Analog: 11 Digital: 16.5	16 20.5	113 x 52 x 23	150		IP68
	 IMPRES Hi-Cap Li-Ion 2800 mAh battery Submersible (IP67)	PMNN4448	●	Li-Ion	2800	Analog: 14 Digital: 20.5	14 20.5	113 x 52 x 23	150		IP67
	 IMPRES Li-Ion 2100 mAh, slim high density battery (IP68)	PMNN4491	●	Li-Ion	2100	Analog: 12 Digital: 16	14 19	113 x 52 x 18	135		IP68
	 IMPRES Hi-Cap Li-Ion 3000 mAh battery, low voltage (IP68)	PMNN4493	●	Li-Ion	3000	Analog: 13.5 Digital: 18	21 28	113 x 52 x 23	155		IP68
	 IMPRES 3000 mAh low voltage battery (PMNN4488) with Silent Alert Belt Clip (PMLN7296)	PMNN4499	●	Li-Ion	3000	Analog: 13.5 Digital: 18	21 28	113 x 52 x 23	155		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.



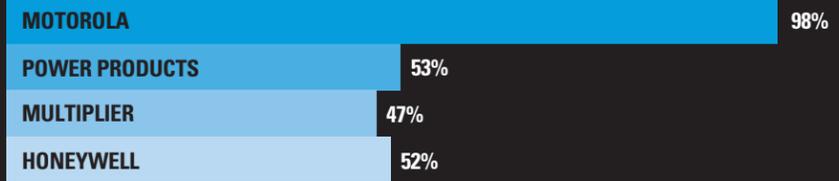
PMNN4435

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 for details.

PROVEN TOUGH BATTERY TESTING PASS RATE



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.

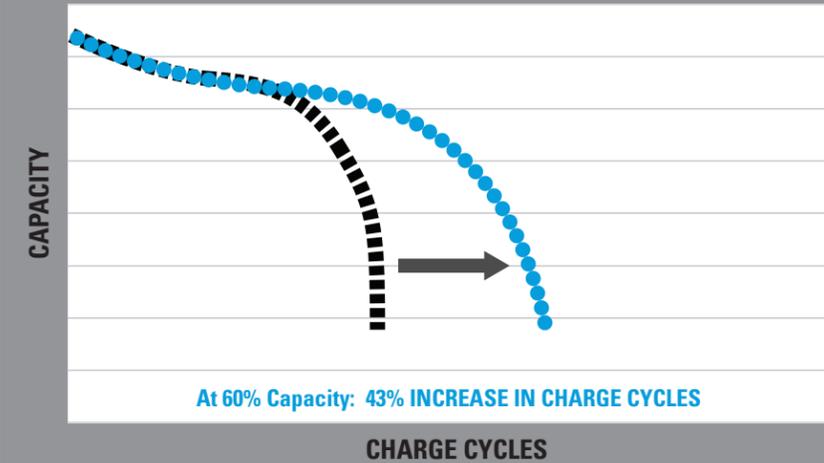
****NOTE:** TIA = TIA4950 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety rating Batteries with these ratings are approved for FM or TIA when connected to Intrinsicly safe FM or TIA radio system.

BATTERY WARRANTY: Take advantage of the longest warranty in the industry. Our warranty protects against any defects in workmanship for **four years** – twice as long as most leading competitive batteries.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES								
MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.												
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE		DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	INTRINSIC SAFETY RATING	IP RATING	
						LEGACY	NEW					
XPR 3000 XPR 3000e SERIES XPR 7000 XPR 7000e SERIES	 IMPRES 3000 mAh low voltage battery for use with Silent Alert Belt Clip (PMLN7296); battery only	PMMN4488	●	Li-Ion	3000	Analog: 13.5 Digital: 18	21 28	113 x 52 x 23	155		● IP68	
	 IMPRES 1950 mAh battery Submersible (IP68), -30°C rated	PMNN4525	●	Li-Ion	1950	Analog: 11 Digital: 15	13 18	113 x 52 x 23	150		● IP68	
XPR 7000 XPR 7000e SERIES	 IMPRES Hi-Cap Li-Ion 2350 mAh battery Submersible (IP67)	NNTN8129	●	Li-Ion	2350	Analog: 12 Digital: 17.5	N/A	113 x 52 x 23	150	FM	● IP67	
	 IMPRES Hi-Cap Li-Ion 2500 mAh battery Submersible (IP57)	NNTN8560	●	Li-Ion	2500	Analog: 12.5 Digital: 18.5	N/A	113 x 52 x 23	195	TIA	● IP57	
XPR 7000e SERIES	 IMPRES Hi-Cap Li-Ion 2900 mAh low voltage battery IP68)	PMNN4489	●	Li-Ion	2900	N/A	Analog: 20.5 Digital: 27	113 x 52 x 23	210	TIA	● IP68	
XPR 3000e SERIES	 IMPRES Hi-Cap Li-Ion 2900 mAh low voltage battery (IP68)	PMNN4490	●	Li-Ion	2900	N/A	Analog: 20 Digital: 26.5	113 x 52 x 23	210	TIA	● IP68	
SL 7000 SL 7000e SERIES	 BT100x Li-Ion 2300 mAh Battery	PMNN4468		Li-Ion	2300		14	12 x 36 x 54	50			
	 Replacement Battery Cover for PMNN4468	PMLN6745										
	 BT90 Li-Ion 1800 mAh Battery	HKNN4013			Li-Ion	1800		11.5	9 x 36 x 54	38		
	 Replacement Battery Cover for HKNN4013	PMLN6001										
	 BT7X Li-Ion 1400 mAh Battery	PMNN4425			Li-Ion	1400		8.5	7 x 36 x 54	30		
	 Replacement Battery Cover for PMNN4425	PMLN6000										

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.

LOW VOLTAGE BATTERIES

When paired with the enhanced 'e' series radios Low Voltage Batteries (PMNN4488, PMNN4499, PMNN4489, PMNN4490, PMNN4493) deliver up to 28 hours of battery talk time. Working up to 3 shifts, these new batteries are similar size and weight as current batteries.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES					
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
XPR 3000 XPR 3000e SERIES	 Single-Unit Rapid Rate Charger	NNTN8275		Li-Ion, NiMh	120 VAC		1
	 IMPRES Single-Unit Rapid Rate Charger	WPLN4232	●	Li-Ion, NiMh	120 VAC	61 x 97 x 163	1
	 IMPRES Multi-Unit Rapid Rate Charger with 1 Display	WPLN4212	●	Li-Ion, NiMh	120 VAC	153 x 445 x 292	6
	 IMPRES Multi-Unit Rapid Rate Charger with 6 Displays	WPLN4219	●	Li-Ion, NiMh	120 VAC	153 x 445 x 292	6
	 Display Module for IMPRES Multi-Unit Charger	RLN5382	●				
	 Wall Mount Bracket for IMPRES Multi-Unit Charger	NLN7967	●				
	 Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger	PMPN4009		Li-Ion	120 VAC		1
	 Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device)	PMLN6701		Li-Ion	120 VAC	52 x 93 x 113	2 + 1
	 Six-Pocket Multi-Unit Rapid Rate Charger	PMLN6687		Li-Ion	120 VAC	65 x 424 x 110	6

VEHICULAR AND TRAVEL CHARGERS

XPR 3000 XPR 3000e SERIES XPR 6000 SERIES XPR 7000 XPR 7000e 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
XPR 6000 SERIES	 Travel Charger, rapid rate with voltage regulated vehicular charger adapter, custom charger base, mounting bracket, and coil cord	RLN6433		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1

IMPRES BATTERY MANAGEMENT TOOLS

XPR 3000 XPR 3000e SERIES XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	 IMPRES Battery Reader	NNTN7392					
	 IMPRES Battery Management Multi-Unit Charger Interface Unit	NNTN7677					

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

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.

COMPATIBILITY	ACCESSORY		
CHARGER SOLUTIONS Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
XPR 3000 XPR 3000e SERIES XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	 IMPRES Battery Management Single-Unit Charger Interface Unit	NNTN8045	
	IMPRES Battery Management License Key	HKVN4036	
	IMPRES Battery Management Software, downloadable from Motorolasolutions.com	NNTN7676	

IMPRES BATTERY MANAGEMENT TOOLS

IMPRES BATTERY MANAGEMENT TOOLS

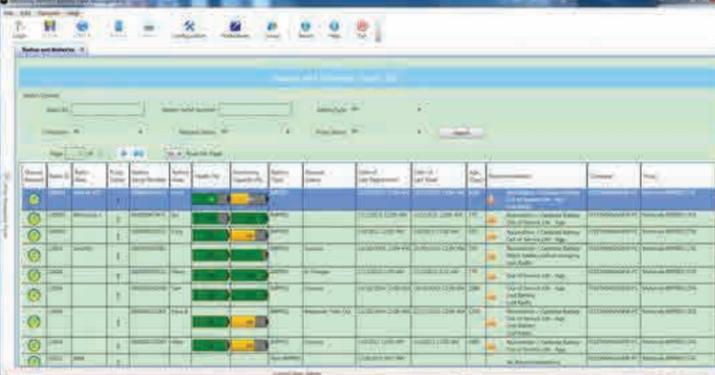
With the IMPRES Battery Reader and IMPRES Battery Fleet Management systems, efficiently manage your batteries with real-time data not available with other manufacturers' batteries. Our easy-to-use software applications alert you to low capacity batteries, prevent downtime and eliminate throwing batteries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

NEW IMPRES OVER THE AIR (OTA) BATTERY MANAGEMENT

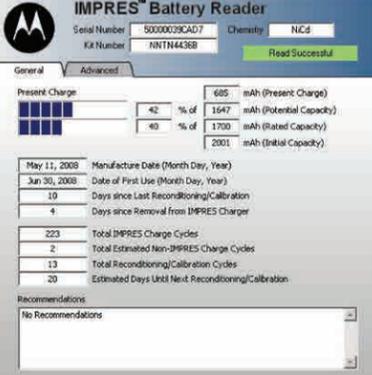
IMPRES OTA Battery Management, for XPR 7000 or XPR 3000 Series radios when used with IMPRES batteries, automatically collects battery information over the air while radios are in use. It eliminates the need for wired network connections and a computer at charger locations. It also enables real-time data querying of any radio in the field and adds radio related data for radio asset tracking and other uses.

> [For more information go to www.motorolasolutions.com](http://www.motorolasolutions.com)

IMPRES BATTERY MANAGEMENT SOFTWARE REPORTS



REAL TIME BATTERY HEALTH REPORT
Enables immediate battery health and capacity querying



General		Advanced	
Serial Number	5000029CAD7	Chemistry	NiCd
Kit Number	NNTN44368	Read Successful	
Present Charge	685 mAh (Present Charge)	42 % of	1647 mAh (Potential Capacity)
		40 % of	1700 mAh (Rated Capacity)
			2001 mAh (Initial Capacity)
May 11, 2008	Manufacture Date (Month Day, Year)		
Jun 30, 2008	Date of First Use (Month Day, Year)		
10	Days since Last Reconditioning/Calibration		
4	Days since Removal from IMPRES Charger		
223	Total IMPRES Charge Cycles		
2	Total Estimated Non-IMPRES Charge Cycles		
13	Total Reconditioning/Calibration Cycles		
20	Estimated Days Until Next Reconditioning/Calibration		
Recommendations			
No Recommendations			

IMPRES BATTERY DATA READER, GENERAL INFORMATION SCREEN

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
CARRY SOLUTIONS 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
	 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

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

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.

COMPATIBILITY	ACCESSORY	FEATURES				
CARRY SOLUTIONS 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
	 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
	 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

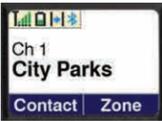
MOTOTRBO PORTABLE RADIOS

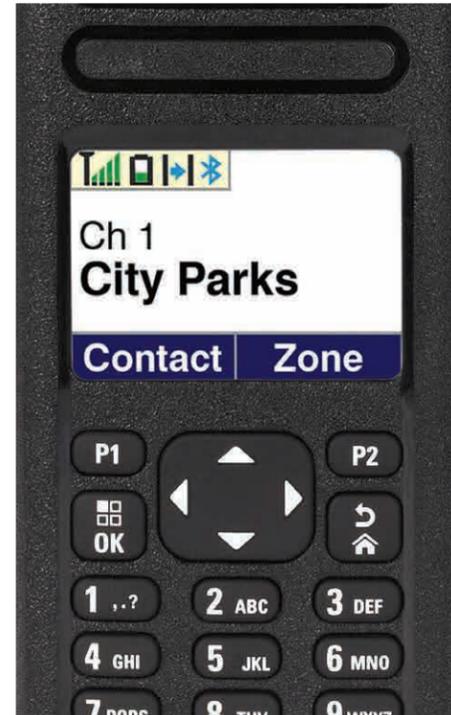


COMPATIBILITY	ACCESSORY	FEATURES			
CARRY SOLUTIONS					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED
	 Silent Alert Belt Clip for use with IMPRES battery PMMN4488, clip only	PMLN7296	Plastic		
	 Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
	 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
	 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	
	 Carry Holder/Holster for SL series radio with Swivel Belt Loop	PMLN5956	Plastic		Swivel
	 Nylon Wrist Strap for securely carrying Motorola two-way radios	PMLN6074	Nylon		
	 Soft leather carry case with 1.5 inch quick release swivel belt clip	PMLN7040	Soft Leather	1.5	Swivel

COMPATIBILITY	ACCESSORY	FEATURES	
CARRY SOLUTIONS			
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	
	 Replacement Strap for HLN6602 and RLN4570	1505596Z02	
	 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
	 Accessory Connector Dust Cover	1571477L01	Plastic
	 Accessory Connector Dust Cover	PMLN6066	Plastic
	 Accessory Connector Dust Cover	15012157001	Plastic

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	
SCREEN PROTECTORS		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 XPR 7000 XPR 7000e SERIES	 Ch 1 City Parks Contact Zone	Screen Protector, clear (single pack - Qty 1) AY000267A01
 SL 7000 SL 7000e SERIES	 Ch 1 Security Contacts Scan	Screen Protector, clear (single pack - Qty 1) AY000269A01



COMPATIBILITY	ACCESSORY	FEATURES						
ANTENNAS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XPR 6000 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

COMPATIBILITY	ACCESSORY	FEATURES						
ANTENNAS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XPR 6000 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
		Whip Antenna 806-870 MHz 1/2 Wave	NAF5087	800/900 MHz	806-870		7	Whip
		Whip Antenna 896-941 MHz 1/2 Wave	NAF5088	800/900 MHz	896-941		6.6	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.

INTEGRATED GPS: A GPS antenna is integrated into the RF antenna. (The XPR 3000/XPR 3000e Series radios do not have GPS capability, but use these antennas.)

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES						
ANTENNAS Get the best possible reception wherever you operate. New stubby antennas for the XPR 7000 and XPR 3000 series radios offer superior performance over XPR 6000 Series stubby antennas.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XPR 6000 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/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
 XPR 3000 XPR 3000e SERIES  XPR 7000 XPR 7000e SERIES		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

COMPATIBILITY	ACCESSORY	FEATURES						
ANTENNAS								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XPR 3000 XPR 3000e SERIES  XPR 7000 XPR 7000e SERIES		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 (160-174 MHz)	PMAD4121	VHF	160-174			Stubby
		VHF Stubby Antenna (300-337 MHz)	PMAD4137	VHF	300-337			Stubby
		VHF Stubby Antenna (320-360 MHz)	PMAD4135	VHF	320-360			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 RADIOS

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
		800/900 Stubby Antenna (896-941 MHz)	PMAF4010	800/900 MHz	896-941		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
	Antenna Kit for the 900 MHz range	PMAF4018	800/900 MHz	896-941	0.5	Stubby	



COMPATIBILITY	ACCESSORY		
ANTENNA ACCESSORIES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	
		Antenna Mounting Kit with 10 screws and plugs	PMLN6040
		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 RADIOS

COMPATIBILITY	ACCESSORY	
PROGRAMMING CABLES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 XPR 3000 XPR 3000e SERIES	Portable Programming Cable (USB) for XPR 3000 series	PMKN4115
	Programming Cable Slim Conn to DB25 and TTR	PMKN4116
	 Programming, Test, and Alignment Cable for XPR 3000 series	PMKN4117
 XPR 6000 SERIES	Portable Programming Cable (USB) for XPR 6000/7000 series	PMKN4012B
	Programming, Test, and Alignment Cable for XPR 6000/7000 series	PMKN4013
 XPR 7000 XPR 7000e SERIES	 Portable Telemetry Cable	PMKN4040
	 Portable to RS232 DB25M Connector Cable	PMKN4071
 XPR 6000 SERIES	 IMPRES Mobile MMP Non-PC Adapter	PMKN4072
	 IMPRES Mobile MAP Non-PC Adapter	PMKN4070
 XPR 7000 XPR 7000e SERIES	Test Alignment, TTR and Programming Cable	PMKN4126
 SL 7000 SL 7000e SERIES	 Portable Programming Cable (micro USB) for SL series	25-124330-01R
	Programming Cable, Micro USB, with Tuning Connector	30012055001

MOTOTRBO MOBILE RADIOS



UNRIVALED VOICE AND DATA ON THE GO XPR 5000 / XPR 5000e SERIES



**XPR 5000 SERIES
XPR 5000e SERIES**

The XPR 5000/XPR 5000e series shares the same connector as the XPR 4000 series accessories enabling easy migration. This portfolio is enhanced with integrated Bluetooth®, giving more flexibility than ever before. Now your drivers can check on packages or walk around the loading dock and stay connected within 30 feet of their radio. A new IMPRES keypad microphone features a four-way navigation button that makes accessing critical features on the large color display, dialing phone numbers and sending text messages easy.

INTEGRATED VOICE AND DATA ON THE GO XPR 4000 SERIES



XPR 4000 SERIES

Handling dispatch for a delivery company or hauling freight across the country, accessories must meet challenging installation and operational requirements. XPR 4000 series mobile accessories are specifically designed for hassle-free communication in a vehicle, for dispatch-enabled communication, and for easy installation.

XPR 2500 SERIES

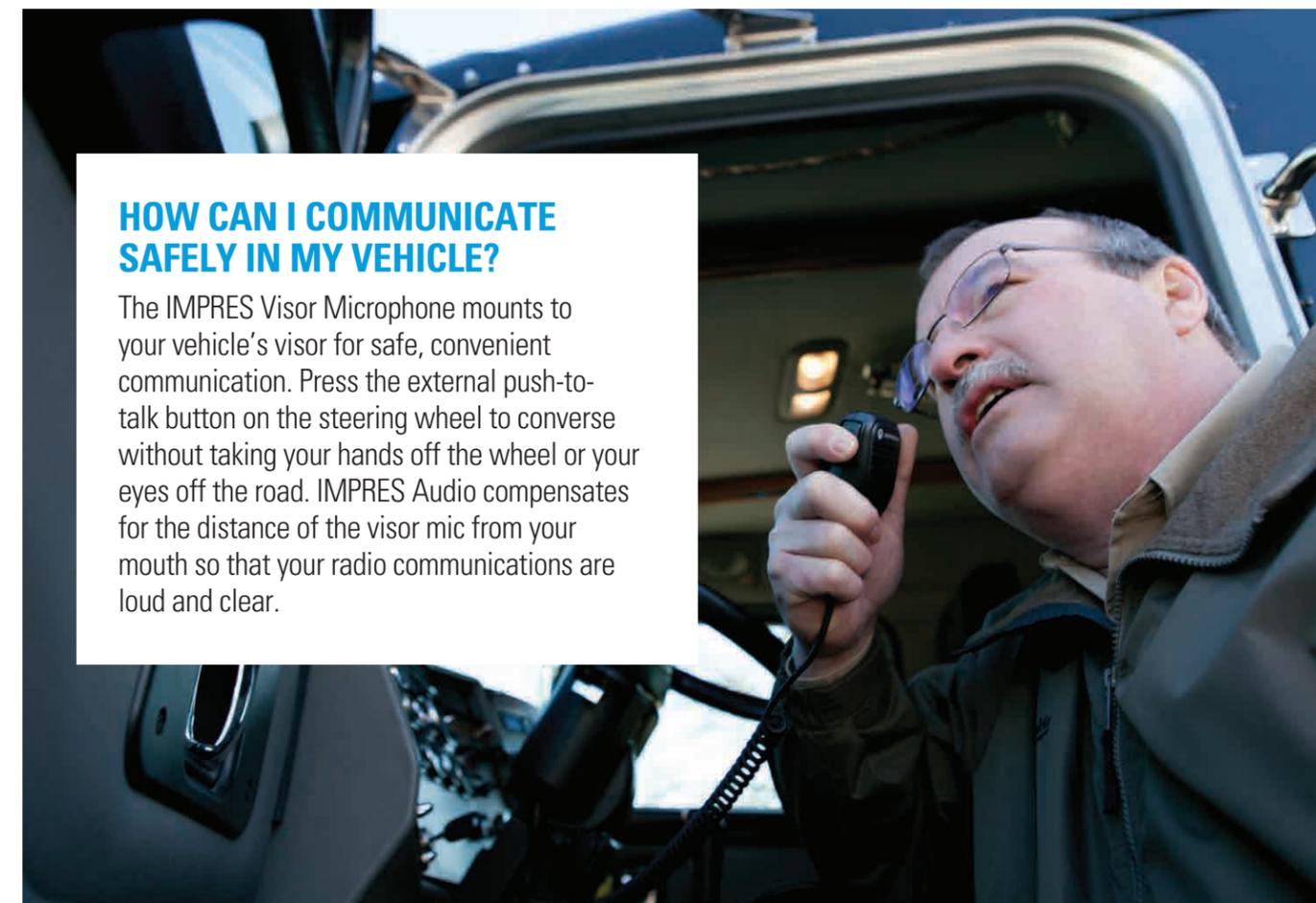


XPR 2500 SERIES

The XPR 2500 features a durable telco accessory connector that enables microphones, external speakers and vehicular solutions. Many of the XPR 2500 microphones feature Intelligent Audio. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES		
MICROPHONES 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
 XPR 5000 XPR 5000e SERIES	 IMPRES Keypad Microphone with 4-way navigation button	RMN5127	Keypad + Navigation	●
	 MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable	PMLN7131		
	 MOTOTRBO Mobile Handheld Control Head 5 Meter Straight Extension Cable	PMKN4174		
XPR 4000 SERIES	 IMPRES Keypad Microphone	RMN5065	Keypad	●
 XPR 5000 XPR 5000e SERIES	 Standard Compact Microphone	RMN5052	Compact	
	 IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	●
	 IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	●
	 IMPRES Visor Microphone	RMN5054	Visor	●
 XPR 4000 SERIES	 Desktop Microphone	RMN5050	Desktop	
	 Compact Microphone	PMMN4090	Compact	
 XPR 2500 SERIES	 Heavy Duty Microphone	PMMN4091	Heavy-Duty	



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	FEATURES		
MICROPHONES				
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
 XPR 2500 SERIES	 Keypad Microphone	PMMN4089	Keypad	
	 Visor Microphone	GMMN4065	Visor	
	 Telephone Style Handset with hang-up cup	PMLN6481	Telephone Style Handset	
	 Desktop Microphone	PMMN4098	Desktop	

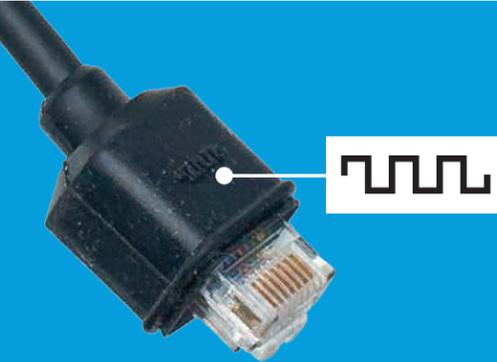
MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	
MOBILE MICROPHONE ACCESSORIES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
XPR 5000 XPR 5000e SERIES	 Microphone Hang-Up Clip (Requires installation)	HLN9073
XPR 4000 SERIES	 Universal Microphone Hang-Up Clip (No installation required)	HLN9414
XPR 2500 SERIES		
	 10-Foot Mobile Microphone Extension Cable	PMKN4033
	 20-Foot Mobile Microphone Extension Cable	PMKN4034
	Compact Microphone Replacement Cable	3075336B07
	Heavy Duty / Keypad Microphone Replacement Cable	3075336B10



COMPATIBILITY	ACCESSORY	
EXTERNAL PUSH-TO-TALK (PTT)		
EXTERNAL PUSH-TO-TALK (PTT) Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple pushbutton PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
XPR 5000 XPR 5000e SERIES	 Pushbutton push-to-talk to interface with your visor microphone	RLN5926
XPR 4000 SERIES	 Emergency Footswitch can be used with a visor microphone	RLN5929
	 Remote Mount Footswitch Push-to-Talk to interface with your visor microphone	RLN4856
	 Remote Mount Pushbutton Push-to-Talk to interface with your visor microphone	RLN4857
	 External PTT with Emergency Footswitch	RLN4836





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.

MOTOTRBO MOBILE RADIOS

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 (3.5 MM)	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)		
 	 Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway; Vehicular Charger	RLN6551	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55							
	 Long Range wireless kit Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway	RLN6552	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55							
	 Mobile Microphone with Bluetooth Gateway	PMMN4097										Enhanced Operations Critical	Touch	300	IP55						
	 Wireless RSM (Remote Speaker Microphone) with Battery and Clip	RLN6544		Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55						
	 Wireless RSM Battery, 1750mA Li-Ion 3.6 VDC battery only	PMNN4461					28	3													
	 Dual Unit Charger	PMLN7120																			
	Power Supply for Dual Unit Charger	25012022001																			
	 Vehicular Charger with coil cord cigarette lighter plug	PMLN6716																			
	 Hang Up Clip, required for vehicular charger	HLN5391																			
	 D Ring Swivel Clip	42009312001																			
 Receive-Only Earpiece with Comfort Eartube	RLN4941																				
 Receive-Only Earbud	AARLN4885																				



LONG RANGE WIRELESS

Designed for customers who depend on their high power mobile radio for system connection but must work outside of their vehicle. The Long Range Wireless solution allows you to maintain critical communications even on remote job site.



MOTOTRBO MOBILE RADIOS



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.

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)	
	 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard		IP54		●	●	●					
	 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard		IP54		●	●	●					
	 Operations Critical Wireless Earpiece with 12 inch cable	NNTN8125	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●	●
	 Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●	●	●	●	●	●
	 Bluetooth Accessory Kit with flexible earpiece, Bluetooth pod, and charging cradle with power supply	RLN6500	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 with power supply	RLN6556	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			●	●	●	●	●	●	●	●

Note: XPR 5000/XPR 5000e 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.

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

OPERATIONS CRITICAL/ENHANCED OPERATIONS CRITICAL: This Bluetooth® solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted. Enhanced Operations Critical Wireless has all this, plus instant pairing with just a touch of the accessory to the radio's Bluetooth adapter,

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

MOTOTRBO MOBILE RADIOS

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)
	 <p>Operations Critical Wireless 1-Wire Surveillance kit with translucent tube</p>	PMLN7052	Clear rubber eartip	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●
	 <p>Operations Critical Wireless Earbud with 11.5 inch cable</p>	NNTN8294	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●
	 <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>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					●	●	●		●	●	●

COMPATIBILITY		ACCESSORY	
OPERATIONS CRITICAL WIRELESS REPLACEMENT KITS			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
	 <p>Replacement Wireless Earpiece 12 inch cable for NNTN8125</p>	NTN2572	
	 <p>Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens for comport earpiece</p>	NTN8821	
	 <p>Ear strap for comport earpiece (pack of 10)</p>	NTN8988	
	 <p>Eartube for comport earpiece (pack of 10)</p>	RLN5037	
	 <p>Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips)</p>	NNTN8361	
	 <p>Swivel clip for Operations Critical and Enhanced Operations Critical Wireless pods</p>	PMLN6246	
	 <p>Replacement or spare micro-USB plug-in charger for wireless pod</p>	PMPN4027	



COMPATIBILITY		ACCESSORY	
CONTROL STATION ACCESSORIES Quickly and conveniently convert your radio into a base station. Ideal for transportation, manufacturing and public service operations that have dispatch requirements.			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
	 <p>Desktop Tray with speaker</p>	RSN4005	
	 <p>Desktop Tray without speaker</p>	GLN7318	
	 <p>Adapter Cable for Control Station</p>	HKN9088	
	 <p>Power Supply, 25-60W, 1-60W cord included</p>	HPN4007	
	 <p>Switchmode Power Supply, 1-25W radios only with provision for back-up battery hook-up</p>	GPN6145	
	 <p>Power Supply Cable for GPN6145</p>	GKN6266	
	 <p>US Line cord for GPN6145</p>	3060665A04	
	 <p>Mini-UHF to PL259 antenna adapter cable</p>	HKN9557	



MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	
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 be mounted in the trunk when dash space is limited.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XPR 4000 SERIES	 Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6077
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	 Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6466
 XPR 4000 SERIES	 High Profile Trunnion Kit with under dash or floor mount	RLN6078
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	 High Profile Trunnion Kit with under dash or floor mount	RLN6467
 XPR 4000 SERIES	 Key Lock Trunnion Kit provides extra protection from theft	RLN6079
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	 Key Lock Trunnion Kit provides extra protection from theft	RLN6468
 XPR 4000 SERIES	 Direct In Dashboard Mounting Kit	RLN5933
XPR 5000 XPR 5000e SERIES	 Direct In Dashboard Mounting Kit	RLN6465
 XPR 4000 SERIES	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
XPR 5000 XPR 5000e SERIES	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404A



COMPATIBILITY	ACCESSORY	
INSTALLATION AND MOUNTING ACCESSORIES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
	 In-Dash Mounting Kit - DIN	FTN6083
	 Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
 XPR 2500 SERIES	 Power Cable to Battery - 10 foot, 20 amp 12 AWG	HKN4191
	 Power Cable to Battery - 20 foot, 20 amp 10 AWG	HKN4192
	 Ignition Sense Cable	HKN9327
	 Trunnion Mounting Screws	3012045001
COMPATIBILITY	ACCESSORY	
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
 XPR 5000 XPR 5000e SERIES	 13W External Speaker	RSN4002
	 7.5W External Speaker	RSN4003
 XPR 4000 SERIES	 5W External Speaker	RSN4004
	 7.5W External Speaker	HSN8145
 XPR 2500 SERIES	 13W External Speaker	RSN4001
	 Speaker Extension Cable	GMKN4084

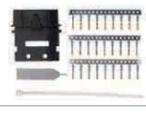


MOTOTRBO MOBILE RADIOS



COMPATIBILITY	ACCESSORY	
CABLES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 XPR 4000 SERIES		Mobile Remote Mount 5-Meter Cable Kit PMKN4073
		Mobile Remote Mount 3-Meter Cable Kit PMKN4074
 XPR 5000 XPR 5000e SERIES		Mobile Remote Mount 5-Meter Cable Kit PMKN4144
		Mobile Remote Mount 3-Meter Cable Kit PMKN4143
 XPR 5000 XPR 5000e 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
 XPR 4000 SERIES		



COMPATIBILITY	ACCESSORY	
CABLES		
MOBILE RADIOS	DESCRIPTION	PART NUMBER
		Ignition Sense Cable RKN4136
 XPR 5000 XPR 5000e SERIES		Mobile and Repeater Rear Accessory Programming Cable PMKN4010
		Mobile and Repeater Rear Programming, Test and Alignment Cable PMKN4016
 XPR 4000 SERIES		Mobile Rear Accessory Connector Universal Cable PMKN4018
		Mobile Front Programming Cable HKN6184
		Hardware Kit for Rear Accessory Connector PMLN5072
		Mobile Front Programming Cable PMKN4147
		Mobile Rear Accessory Connector Universal Cable PMKN4151
		Rear Accessory Connector Seal with Connector and Pins GMBN1021
 XPR 2500 SERIES		Rear Accessory Connector USB Programming Cable PMLN4148
		16 Pin Accessory Connector Kit HLN9457
		Connector Extender, 20 pieces PMLN5620
		Gasket, Cover, Accessory Connector 3202607Y01
		Mobile Crimping tool 6680388A26



MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS 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
---------------	-------------	-------------	---------------------------	----------------------	----------------	----------------

COMBINATION GPS/UHF ANTENNAS

		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz range	PMAE4030	UHF	403-430	●	Through-hole
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz range	PMAE4031	UHF	450-470	●	Through-hole
		GPS/UHF Combination Antenna for the 406-420 MHz range, 3.5 dB Gain	PMAE4032	UHF	406-420	●	Through-hole
		GPS/UHF Combination Antenna for the 450-470 MHz range, 3.5 dB Gain	PMAE4033	UHF	450-470	●	Through-hole
		GPS/UHF Combination Antenna for the 450-470 MHz range, 5 dB Gain	PMAE4034	UHF	450-470	●	Through-hole
		GPS/UHF Combination Antenna for the 403-527 MHz range, 2 dB Gain	HAE6019	UHF	403-527	●	Through-hole
		GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz range	HAE6020	UHF	470-527	●	Through-hole
		GPS/UHF Combination Through-Hole Mount Antenna for 470-494 MHz, 3.5 dB Gain	HAE6024	UHF	470-494	●	Through-hole
		GPS/UHF Combination Through-Hole Mount Antenna, 494-512 MHz, 3 dB Gain	HAE6026	UHF	494-512	●	Through-hole

UHF ANTENNAS (RF ONLY)

		UHF Wide Area Through-Hole Mount Antenna for the 406-420 MHz range, 3.5 dB Gain, Mini-U	HAE4010	UHF	406-420		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz range, 3.5 dB Gain, Mini-U	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

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	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
---------------	-------------	-------------	---------------------------	----------------------	----------------	----------------

UHF ANTENNAS (RF ONLY)

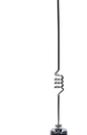
		UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain, Mini-U	HAE6022	UHF	403-527		Through-hole	
		UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz range, 5 dB Gain, Mini-U (with base)	RAE4004ARB	UHF	445-470		Through-hole	
		UHF Urban Roof Mount 1/4 Wave Antenna for 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	
		UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz range, Mini-U	HAE4004	UHF	470-512		Roof mount	
		UHF Wide Area Roof Mount Antenna for the 494-512 MHz range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-hole	
		UHF Stubby Through hole Mount Antenna, 410-430 MHz	RAE4163ARB	UHF	410-430		Through-hole	
		UHF Stubby Through hole Mount Antenna, 430-450 MHz	RAE4164ARB	UHF	430-450		Through-hole	
		UHF Stubby Through hole Mount Antenna, 450-470 MHz	RAE4168ARB	UHF	450-470		Through-hole	
			UHF Antenna Kit 403-430 MHz, 1/4 Wave	PMAE4039	UHF	403-430		
			UHF Antenna Kit 450-470 MHz, 1/4 Wave	PMAE4041	UHF	450-470		
UHF Antenna Kit 450-470 MHz, 3.5 dB Gain			PMAE4042	UHF	450-470			
		UHF Antenna Kit 450-470 MHz, 5.0 dB Gain	PMAE4043	UHF	450-470			

MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY	FEATURES				
ANTENNAS							
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/300 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE	
UHF ANTENNAS (RF ONLY)							
 	UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount	HAE6030	UHF	470-527		Through-hole	
	UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-hole Mount	HAE6029	UHF	403-527		Through-hole	
	UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-hole Mount	HAE6028	UHF	470-494		Through-hole	
	UHF Antenna Kit 494-512 MHz, 3 dB Gain, Through-hole Mount	HAE6027	UHF	494-512		Through-hole	
COMBINATION GPS/VHF ANTENNAS							
 		GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 136-144 MHz range	RAD4214	VHF	136-144	●	Through-hole
		GPS/VHF Combination Through-Hole Mount 1/4 wave Antenna for the 146-150.8 MHz range	RAD4215	VHF	146-150.8	●	Through-hole
		GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 150.8-162 MHz range	RAD4216	VHF	150.8-162	●	Through-hole
		GPS/VHF Through-Hole Mount 1/4 wave Antenna for the 162-174 MHz range	RAD4217	VHF	162-174	●	Through-hole
		GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz range, 3 dB Gain	RAD4218	VHF	146-172	●	Through-hole

COMPATIBILITY		ACCESSORY	FEATURES				
ANTENNAS							
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/300 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE	
VHF ANTENNAS (RF ONLY)							
  		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 3dB Gain, Mini-U	HAD4022	VHF	132-174		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

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY	FEATURES				
ANTENNAS						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/800/900 ANTENNAS						
 XPR 5000 XPR 5000e SERIES	 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
 XPR 4000 SERIES	 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
COMBINATION GPS + RF						
 XPR 5000 XPR 5000e SERIES XPR 4000 SERIES	 Kit, Combination GPS+RF, Base Only, Through-hole Mount, Mini-U	PMAN4004			●	Through-hole
800/900 VHF ANTENNAS (RF ONLY)						
 XPR 5000 XPR 5000e SERIES  XPR 4000 SERIES	 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

COMPATIBILITY	ACCESSORY		
ANTENNA ACCESSORIES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	
 XPR 5000 XPR 5000e SERIES XPR 4000 SERIES	 Mobile Mini-U Antenna Adapter, 8-foot cable	HKN9088	
	 PL259/Mini-U Antenna Adapter, 8-foot cable	HKN9557	





**MOTOTRBO LONG
RANGE WIRELESS RSM**



**INC REMOTE SPEAKER
MICROPHONE**



WINDPORTING

For more information on Motorola accessories, visit motorolasolutions.com/motrbo.

Motorola Solutions, Inc. 1301 E. Algonquin Road, Schaumburg, Illinois 60196 U.S.A. motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2016 Motorola Solutions, Inc. All rights reserved. 11-2016

MOTOTRBO™
DIGITAL REMASTERED.