MOTOTRBO™ PROFESSIONAL SERIES RADIO ACCESSORIES

THE POWER OF YOUR RADIO UNLEASHED

YOUR BATTERY, SAFER, SMARTER, POWERED FOR LONGER

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.

MOTOTRBO PORTABLE RADIOS

XPR 3000 SERIES

XPR 6000 SERIES

XPR 7000 SERIES

SL SERIES

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

IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK	DUAL MICROPHONE AUDIO: I HEAR YOU, EVEN WHEN YOU CAN'T HEAR YOURSELF	WINDPORTING AUDIO: I HEAR YOU, NOT THE WIND	NOISE-CANCELING AUDIO: I HEAR YOU, NOT THE NOISE	INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME
Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you're speaking into the accessory.	Virtually blocks out all background noise in demanding and extreme noise environments so you can always communicate clearly.	Reduce the effect of wind and other outdoor noises so your messages are always heard clearly.	Reduce the effect of background crowd and machinery noise so your messages are always heard clearly.	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

COMPATIBILITY	ACCESSORY			FEATURES			
REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES Our robust portfolio includes Remote Speaker Microphones, Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.							
PORTABLE RADIOS	**REMOTE SPEAKER MICROPHONES**	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)
XPR 6000 SERIES		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		●	Windporting	
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	●	●	Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●	Windporting	
		IMPRES Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	●		Windporting	
XPR 7000 SERIES		IMPRES Noise-Canceling Remote Speaker Microphone with 3.5mm audio jack, large (IP54), Noise Canceling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4050	●		Noise-Canceling	
		IMPRES Industrial Noise Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)	NNTN8382	●		Dual Mic. Noise Suppression	
		IMPRES Industrial Noise Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone with 3.5 mm threaded audio jack (IP54)	NNTN8383	●		Dual Mic. Noise Suppression	

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

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

WINDPORTING (MOTOROLA EXCLUSIVE), NOISE CANCELLING, DUAL MIC. NOISE SUPPRESSION: Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

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

Dual Mic Noise Suppression used in the INC RSM suppresses loud background noise so your message gets through clearly.

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

 *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.

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).

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed

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

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

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: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes.

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

MOTOTRBO PORTABLE RADIOS

REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES

Our robust portfolio includes Remote Speaker Microphones, Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL (HIGH/LOW)
XPR 3000 SERIES		IMPRES Noise-Canceling Remote Speaker Microphone with 3.5mm audio jack, large (IP54), Noise Canceling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4071	●		Noise-Canceling	
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP55)	PMMN4073	●		Windporting	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●	Windporting	
		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4076		●	Windporting	

REMOTE SPEAKER MICROPHONE ACCESSORIES WITH STANDARD 3.5MM JACK

These earpieces give you the flexibility to receive radio communications more discreetly.

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	RSM ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING*
AUDIO JACK (3.5 MM) XPR 7000 SERIES		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
XPR 6000 SERIES XPR 3000 SERIES		Receive-Only Flexible Earpiece	WADN4190	Over-the-ear	FM TIA
		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-ear	FM TIA
XPR 6000 SERIES XPR 7000 SERIES		Replacement Coil Cord Kit for PMMN4024 and PMMN4040	RLN6074		
		Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050	RLN6075		

*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.

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

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

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

COMPATIBILITY	ACCESSORY			FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK					
PORTABLE RADIOS	**RSM ACCESSORIES**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING*
REMOTE SPEAKER MICROPHONE		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	
XPR 6000 SERIES		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
XPR 7000 SERIES		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

REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	RSM ACCESSORIES	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
		One-wire Earpiece with Clear Acoustic Tube, beige. Compatible with NNTN8383 only.	RLN5314	Clear Rubber Eartip	TIA
XPR 7000 SERIES		One-wire Earpiece with Clear Acoustic Tube, black. Compatible with NNTN8383 only.	RLN5313	Rubber Eartip	TIA
		Dual Muff Headband Style Headset. Compatible with NNTN8383 only.	RMN4056	Over-the-head	
		Dual Muff Hardhat Mount Headset. Compatible with NNTN8383 only.	RMN4057	Helmet-Attached	

COMPATIBILITY	ACCESSORY			FEATURES			
PUBLIC SAFETY MICROPHONES Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception.							
PORTABLE RADIOS	PUBLIC SAFETY MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL (HIGH/LOW)
XPR 6000 SERIES (UHF/VHF only)		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4041	●	Windporting	30	
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4042	●	Windporting	24	
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4043	●	Windporting	18	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047	●	Windporting	30	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048	●	Windporting	24	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	●	Windporting	18	

*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.

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

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

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

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

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

MOTOTRBO PORTABLE RADIOS

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.

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
XPR 6000 SERIES XPR 7000 SERIES		1-Wire Receive-only earpiece, black	PMLN6125		●	Earpiece	
		1-Wire Receive-only earpiece, beige	PMLN6126		●	Earpiece	
		IMPRES 2-Wire Surveillance Kit, programmable button, black	PMLN6127	●	●	Earpiece	
		IMPRES 2-Wire Surveillance Kit, programmable button, beige	PMLN6128	●	●	Earpiece	
		1-Wire Surveillance Kit with translucent tube, in-line microphone and PTT, black	NNTN8459			Clear Rubber Eartip	
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129	●	●	Clear Rubber Eartip	
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130	●	●	Clear Rubber Eartip	
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123	●	●	Clear Rubber Eartip	
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6124	●	●	Clear Rubber Eartip	

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

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

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

HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?

IMPRES enhances the clarity and audio quality of Motorola accessories by reducing ambient noise and improving voice intelligibility.

If you speak quietly or normally, but not directly into a microphone, IMPRES Audio detects changes in your voice and automatically adjusts the transmitted volume so your listener won't have to adjust volume up and down.

> Experience IMPRES audio

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk.
Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.

PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING *	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		FM TIA					●	●	●
		FM TIA					●	●	●
		FM TIA					●	●	●
		FM TIA					●	●	●
		TIA					●	●	●
		FM TIA					●	●	●
		FM TIA					●	●	●
		FM TIA					●	●	●
		FM TIA					●	●	●

*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.

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

INTRINSIC SAFETY RATING: Motorola-approved accessories are a critical part of the overall radio system certified by a recognized testing organization as intrinsically safe.

Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment.

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES			
SURVEILLANCE ACCESSORIES AND EARPIECES							
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE
XPR 3000 SERIES		2-Wire Surveillance Kit with translucent tube, black	PMLN5724		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, beige	PMLN5726		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, black; (coming Q2 2015)	PMLN7269		●	Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, beige (coming Q2 2015)	PMLN7270		●	Clear Rubber Eartip	
		IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, programmable button, black	PMLN6754	●	●	Clear Rubber Eartip	
		IMPRES 3-Wire Surveillance Kit with quick disconnect translucent tube, programmable button, beige	PMLN6755		●	Clear Rubber Eartip	
SL SERIES		1-Wire Surveillance Kit with in-line mic and push-to-talk, black	PMLN5957			Clear Rubber Eartip	
		1-Wire Surveillance Kit with in-line microphone and push-to-talk, black	PMLN7158			Clear Rubber Eartip	
		2-Wire Surveillance Kit with translucent tube, black	PMLN7157			Clear Rubber Eartip	

*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.

			VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
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)
							●	●	●
							●	●	●
							●	●	●
							●	●	●
							●	●	●
							●	●	●
					●		●	●	●
					●		●	●	●
							●	●	●

MOTOTRBO PORTABLE RADIOS

SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	**REPLACEMENT KITS**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 3000 SERIES XPR 6000 SERIES XPR 7000 SERIES SL SERIES		Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130, NNTN8459, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158
		Note: for High noise kit solution combine RLN6242 Low Noise Kit and 5080384F72 Replacement Foam Plugs		Foam Eartip	PMLN6123, PMLN6124, PMLN6129, PMLN6130, NNTN8459, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158
		Replacement standard clear rubber eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PLMN6127, PMLN6128, PMLN6129, PMLN6130, NNTN8459, RLN5882, RLN5883, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158
		Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 50 pairs	5080384F72	Foam Eartip	
XPR 6000 SERIES XPR 7000 SERIES		Low Noise Kit with 1 clear rubber eartip	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883 PMLN5111 PMLN5112 PMLN6125 PMLN6126
		High Noise Kit with 2 foam earplugs	RLN5887	Foam Eartip	
XPR 3000 SERIES SL SERIES		Replacement standard clear rubber eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)	67009254001	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN5957
XPR 3000 SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26)	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726
SL SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957
XPR 6000 SERIES XPR 7000 SERIES SL SERIES		Small Custom Earpiece - Right Ear	RLN4760	Custom Earpiece	
		Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece	
		Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece	
		Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece	
		Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece	
		Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece	

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

SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	**REPLACEMENT KITS**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 6000 SERIES XPR 7000 SERIES SL SERIES	 	Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7157, PMLN7158
		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	

EARPIECES

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	**EARPIECES**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING*
XPR 6000 SERIES XPR 7000 SERIES		D-Style Earset with boom microphone and in-line push-to-talk	PMLN5096	D-Style	Boom	In-Line	FM TIA
 SL SERIES		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	
XPR 3000 SERIES		Adjustable D-style earpiece with in-line microphone and push-to-talk, black (coming Q2 2015)	PMLN6757	Adjustable D-Style	In-Line	In-Line	

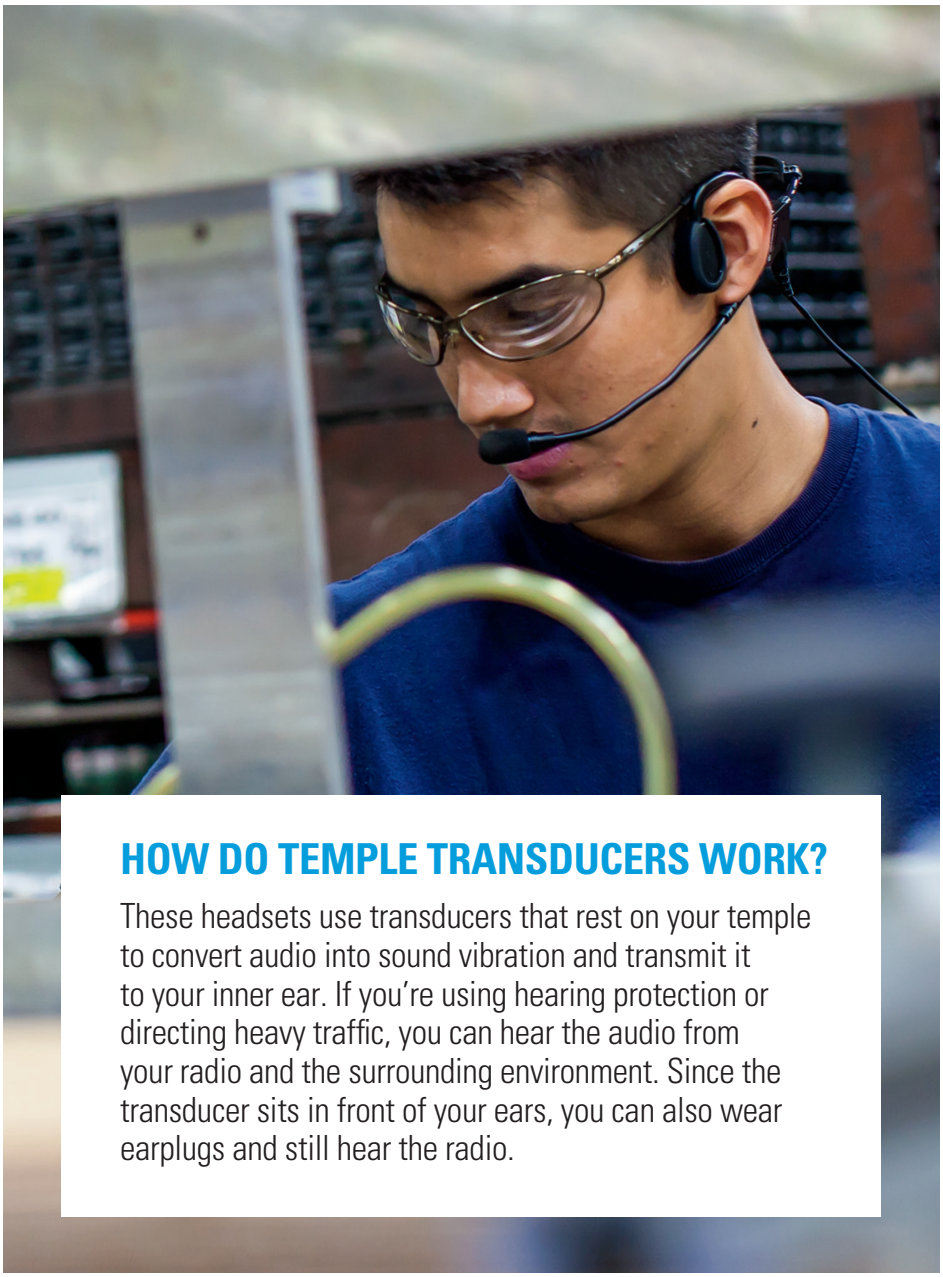
MAG ONE™ ACCESSORIES

SL SERIES		Mag One Earbud with in-line microphone and push-to-talk	PMLN7156	Earbud	In-Line	In-Line	
 XPR 3000 SERIES		Mag One Earbud with in-line microphone and push-to-talk	PMLN5733	Earbud	In-Line	In-Line	
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN5727	Over-the-Ear	In-Line	In-Line	
		Mag One Earset with boom microphone and in-line push-to-talk	PMLN5732	Earset	In-Line	In-Line	

 *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.

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
●	●	●	●
●		●	●
●		●	●
●	●	●	●
●	●	●	●
●		●	●
●		●	●
●		●	●
●		●	●



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			
HEADSETS							
PORTABLE RADIOS	**HEADSETS**	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO
XPR 3000 SERIES		Heavy-Duty Headset with Noise-Canceling boom mic and in-line push-to-talk, noise reduction = 24dB (See user guide for replacement parts)	PMLN5731	Over-the-Head	Dual-Ear		
		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (see user guide for replacement parts)	PMLN6760	Behind-the-head	Dual-Ear		●
		IMPRES Temple Transducer with boom microphone and in-line push-to-talk	PMLN6759	Behind-the-head	Bone Conduction	●	●
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic	PMLN6635	Over-the-Head	Single-Ear		
		Mag One Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN6761	Behind-the-head	Single-Ear		●

*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

				VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
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)
Boom	In-Line	Heavy Duty	FM	●	●	●	●			
Boom	On Ear Cup	Heavy Duty		●	●	●	●			
Boom	In-Line	Lightweight		●	●	●		●		●
Boom	In-Line	Lightweight			●	●		●	●	●
Boom	In-Line	Ultra Lightweight			●	●		●	●	●

MOTOTRBO PORTABLE RADIOS

HEADSETS

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO
XPR 6000 SERIES XPR 7000 SERIES		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (See user guide for replacement parts)	PMLN6852	Behind-the-Head	Dual-Ear		●
		Heavy Duty Behind-the-Head Headset with Noise-Canceling boom microphone, noise reduction = 24dB, FM, TIA (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Ear		●
		IMPRES Temple Transducer with boom microphone and in-line push-to-talk	PMLN5101	Behind-the-Head	Bone Conductor	●	●
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic	RMN5058	Over-the-Head	Single-Ear		●
		Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01 – Windscreen; 4204005K01 – Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		●
		Tactical PTT Interface Module	PMLN6827				
		Tactical Temple Transducer with noise cancelling boom microphone (Requires interface module PMLN6827)	PMLN6833	Over-the-Head	Bone Conductor		
		Tactical Remote Body PTT (For use with interface module PMLN6827)	PMLN6767				
		Tactical Remote Ring PTT (For use with interface module PMLN6827)	PMLN6830				

 *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

				VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
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)
Boom	On Ear Cup	Heavy Duty		●	●	●	●			
Boom	In-Line	Heavy Duty	FM TIA	●	●	●	●			
Boom	In-Line	Lightweight	FM	●	●	●	●	●		●
Boom	In-Line	Lightweight	FM TIA		●	●		●	●	●
Boom	In-Line	Ultra Lightweight	FM TIA		●	●		●	●	●
				●	●	●		●		●
Boom	Interface module PMLN6827	Heavy Duty		●	●	●		●		●
				●	●	●		●		●
				●	●	●		●		●

MOTOTRBO PORTABLE RADIOS

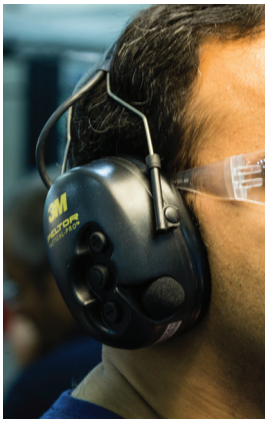
COMPATIBILITY	ACCESSORY				FEATURES
3M PELTOR HEADSETS					
PORTABLE RADIOS	**HEADSETS**	DESCRIPTION AND ADAPTER TYPE	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE
XPR 6000 SERIES **XPR 7000 SERIES**		MT Series Over-The-Head Headset, direct radio connect	RMN5137	MT7H79A-C5063-34	Over-The-Head
		MT Series Neckband Headset, direct radio connect	RMN5138	MT7H79B-C5063-34	Neckband
		MT Series Hard Hat Attached Headset, direct radio connect	RMN5139	MT7H79P3E-C5063-34	Hard Hat Attached
PTT ADAPTER CONFIGURATIONS					
XPR 6000 SERIES **XPR 7000 SERIES**		MT Series Over-the-Head Headset with Nexus connector	PMLN6088	MT7H79A-34	Over-the-Head
		MT Series Neckband Headset with Nexus connector	RLN6477	MT7H79B-34	Neckband
		MT Series Hard Hat Attached with Nexus connector	RMN4051	MT7H79P3E-34	Hard Hat Attached
		TacticalPro Series Over-The-Head Headset with Nexus connector	RMN4052	MT15H7A-34	Over-The-Head
		TacticalPro Series Neckband Headset with Nexus connector	RMN5135	MT15H7B-07-34	Neckband
		TacticalPro Series Hard Hat Attached with Nexus connector	RMN4053	MT15H7P3E-34	Hard Hat Attached
		PTT Nexus Adapter	PMLN6095	FL5063-34	N/A

CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)
Connects directly to Radio	Dual-Ear	25dB	Boom	On Ear Cup
Connects directly to Radio	Dual-Ear	24dB	Boom	On Ear Cup
Connects directly to Radio	Dual-Ear	21dB	Boom	On Ear Cup
Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095
Nexus	Dual-Ear	24dB	Boom	Requires PTT Adapter PMLN6095
Nexus	Dual-Ear	21dB	Boom	Requires PTT Adapter PMLN6095
Nexus	Dual-Ear	26dB	Boom	Requires PTT Adapter PMLN6095
Nexus	Dual-Ear	25dB	Boom	Requires PTT Adapter PMLN6095
Nexus	Dual-Ear	22dB	Boom	Requires PTT Adapter PMLN6095
N/A	N/A	N/A	N/A	N/A

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY				FEATURES
RSM CONFIGURATIONS					
PORTABLE RADIOS	**HEADSETS**	DESCRIPTION AND ADAPTER TYPE	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE
XPR 3000 SERIES **XPR 6000 SERIES** **XPR 7000 SERIES**		HT Series Listen Only Over-The-Head Headset with 3.5mm NON threaded connector	RMN4055	HTM79A-34	Over-The-Head
		HT Series Listen Only Neckband Headset with 3.5mm NON threaded connector	RMN5132	HTM79B-34	Neckband
XPR 6000 SERIES **XPR 7000 SERIES**		HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON threaded connector	RMN5133	HTM79P3E-34	Hard Hat Attached
		HT Series Listen Only Over-The-Head Headset with 3.5 threaded connector	RMN4056	HTM79A-42	Over-The-Head
		HT Series Listen Only Hard Hat Attached Headset with 3.5 threaded connector	RMN4057	HTM79P3E-42	Hard Hat Attached

COMPATIBILITY	ACCESSORY			
REPLACEMENT PARTS				
PORTABLE RADIOS	**REPLACEMENT PELTOR HEADSET PARTS**	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER
XPR 6000 SERIES **XPR 7000 SERIES**		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



CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)
3.5mm NON threaded	Dual-Ear	25dB	(Listen-Only)	MOTOTRBO radios require RSM: PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050, PMMN4071, PMMN4073 or PMMN4076
3.5mm NON threaded	Dual-Ear	24dB	(Listen-Only)	
3.5mm NON threaded	Dual-Ear	23dB	(Listen-Only)	
3.5mm threaded	Dual-Ear	25dB	(Listen-Only)	MOTOTRBO radios require RSM: NNTN8383
3.5mm threaded	Dual-Ear	23dB	(Listen-Only)	

COMPATIBILITY	ACCESSORY			FEATURES	
HEARING PROTECTION ACCESSORIES – CAN BE USED ALONE OR IN CONJUNCTION WITH HEAVY-DUTY HEADSETS					
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 6000 SERIES XPR 7000 SERIES SL SERIES	 	Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN5111, PMLN5112, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755
		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

COMPATIBILITY | **ACCESSORY** | **FEATURES**

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

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	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)
XPR 6000 SERIES		Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30
XPR 6000 SERIES XPR 7000 SERIES SL SERIES		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Ear	Boom	On Ear Cup	22	7	429
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Ear	Boom	On Ear Cup	22	7	422

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.

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

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

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

SIZE (MILLIMETERS)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (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)
65 x 22 x 20	Operations Critical	Standard		IP57		●	●	●		●	●	●
	Operations Critical	Standard		IP54		●	●	●				
	Operations Critical	Standard		IP54		●	●	●				

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.

*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

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

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	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)
XPR 6000 SERIES XPR 7000 SERIES SL SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8125	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43
		Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A	On PTT Pod	10	3	43
		Bluetooth Accessory Kit with swivel earpiece and battery clip (PTT on radio or with separate wireless PTT)	RLN6500	Over-the-ear (Swivel)	In-line	Radio only*	8		18
		Bluetooth Accessory Kit with Flexible Fit swivel earpiece with Boom Microphone and charging cradle (PTT on radio or with separate wireless PTT)	PMLN7181	Over-the-ear (Swivel)	Boom	Radio only*	8		18

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
		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
		Enhanced Operations Critical Wireless push-to-talk pod	NTN2571	N/A	N/A	On PTT Pod	10	3	43

*Note: PTT on radio or with separate wireless PTT

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

VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.

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

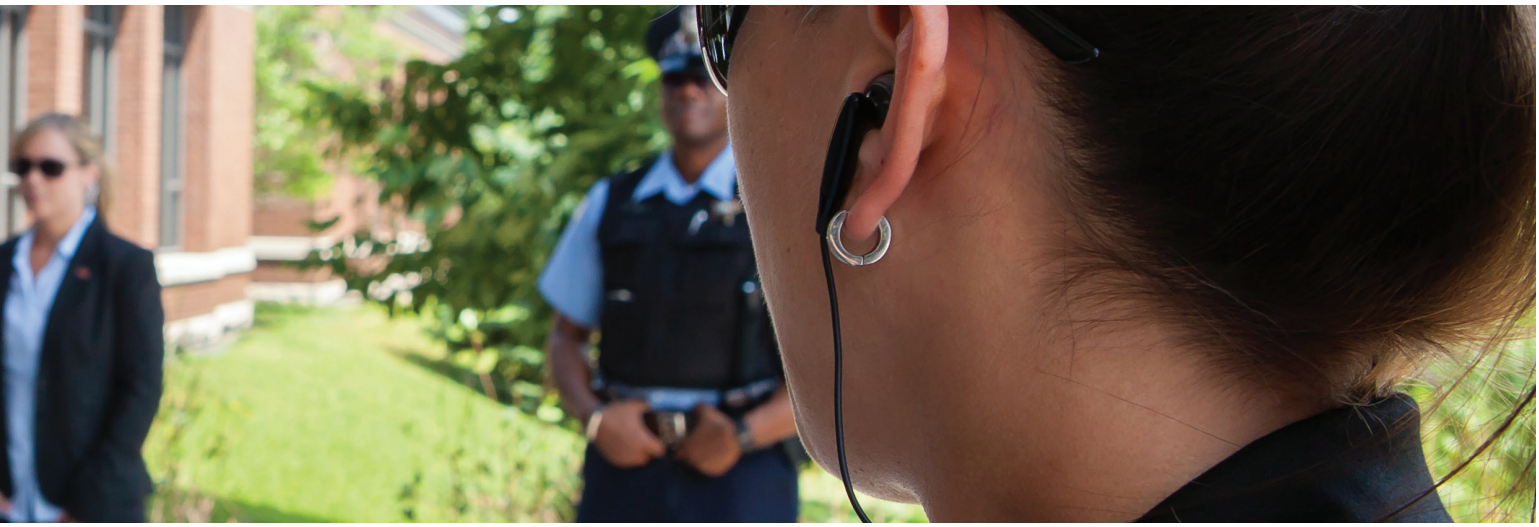
SIZE (MILLIMETERS)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●
70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●
Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30			●	●	●		●	●	●
Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30			●	●	●		●	●	●
65 x 22 x 20	Enhanced Operations Critical	Touch		IP57	FM	●	●	●	●	●	●	●
70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM	●	●	●	●	●	●	●
70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM	●	●	●	●	●	●	●

**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	
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES					
PORTABLE RADIOS	**ACCESSORIES**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE
OPERATIONS CRITICAL AND ENHANCED OPERATIONS CRITICAL WIRELESS ACCESSORIES AND EARPIECES					
		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line
XPR 6000 SERIES		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line
		Operations Critical Wireless 1-Wire Surveillance kit with quick disconnect translucent tube	PMLN7052	Clear Rubber Eartip	In-line
XPR 7000 SERIES		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
SL SERIES		Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the-Ear (Swivel)	In-line
		Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the-Ear (Swivel)	Boom

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



		VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PTT	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
On Pod (order separately)	Operations Critical and Enhanced Operations Critical	●	●	●		●	●	●
On Pod (order separately)	Operations Critical and Enhanced Operations Critical	●	●	●		●	●	●
On Pod (order separately)	Operations Critical and Enhanced Operations Critical	●	●	●		●	●	●
On Pod (order separately)	Operations Critical and Enhanced Operations Critical					●		
On Radio**	Operations Critical	●	●	●		●	●	●
On Radio**	Operations Critical	●	●	●		●	●	●

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES	
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES					
PORTABLE RADIOS	**ACCESSORIES**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE
OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT*					
XPR 6000 SERIES		Completely Discreet Earpiece Kit (includes Phonak phonito intra earpiece and inductive neckloop)	RLN4922	Completely discreet	On Y-adapter (order separately)
XPR 7000 SERIES		Wireless Neckloop Y-adapter and retention hook	NNTN8385		Separate wire
SL SERIES		Wireless Push-to-Talk Pod	NNTN8127		On Y-adapter (order separately)

COMPATIBILITY	ACCESSORY		
WIRELESS REPLACEMENT KITS			
PORTABLE RADIOS	**ACCESSORIES**	DESCRIPTION	PART NUMBER
XPR 6000 SERIES		Replacement Wireless Earpiece 12 inch cable for NNTN8125	NTN2572
XPR 7000 SERIES		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
SL SERIES		Eartube for comport earpiece (pack of 10)	RLN5037

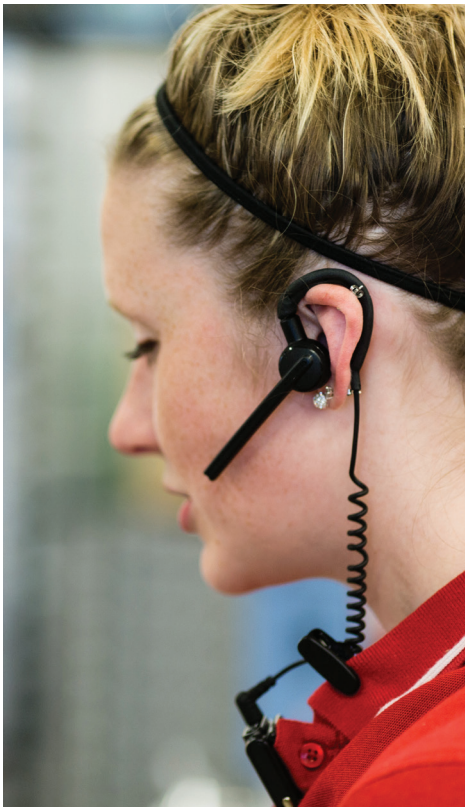
BLEND IN PERFECTLY WITH YOUR ENVIRONMENT

> Experience the Completely Discreet Wireless Kit

Note: SL series and XPR 7000 series portable radios have Bluetooth embedded in the radio and do not require a separate external adapter. * Must order all 3 items for the complete solution - RLN4922, NNTN8385 and NNTN8127.

		VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PTT	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
On Pod (order separately)	Operations Critical or Operations Critical and Enhanced Operations Critical					●		
On Pod (order separately)	Operations Critical or Operations Critical and Enhanced Operations Critical					●		
On PTT Pod	Operations Critical					●		

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



Note: SL series and XPR 7000 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	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE
XPR 3000 SERIES		Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4406		Li-Ion	1600	Analog: 8 Digital: 11.5
		IMPRES Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4407	●	Li-Ion	1600	Analog: 8 Digital: 11.5
 XPR 3000 SERIES		IMPRES Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4409	●	Li-Ion	2250	Analog: 11 Digital: 16.5
 XPR 7000 SERIES		Long life (LiMn) 1300 mAh battery Submersible (IP57), -30ºC rated	PMNN4435		LiMn	1400	Analog: 7 Digital: 10
		IMPRES Hi-Cap Li-Ion 2700 mAh battery Submersible (IP57)	PMNN4448	●	Li-Ion	2800	Analog: 14 Digital: 20.5
 XPR 7000 SERIES		IMPRES Li-Ion 2300 mAh battery Submersible (IP57), Intrinsically safe (FM)	NNTN8129	●	Li-Ion	2350	Analog: 12 Digital: 17.5
		IMPRES Hi-Cap Li-Ion 2500 mAh battery Submersible (IP57), Intrinsically safe (TIA4950)	NNTN8560	●	Li-Ion	2500	Analog: 12.5 Digital: 18.5

*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

DIMENSIONS (MILLIMETERS)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING*	IP RATING
113 x 52 x 18	125		IP57
113 x 52 x 18	125		IP57
113 x 52 x 23	150		IP57
113 x 52 x 23	150		IP57
113 x 52 x 23	150		IP57
113 x 52 x 23	150	FM	IP57
113 x 52 x 23	195	TIA	IP57

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.

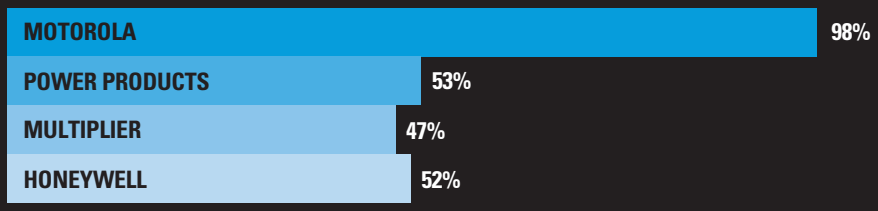
PMNN4435

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.

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**

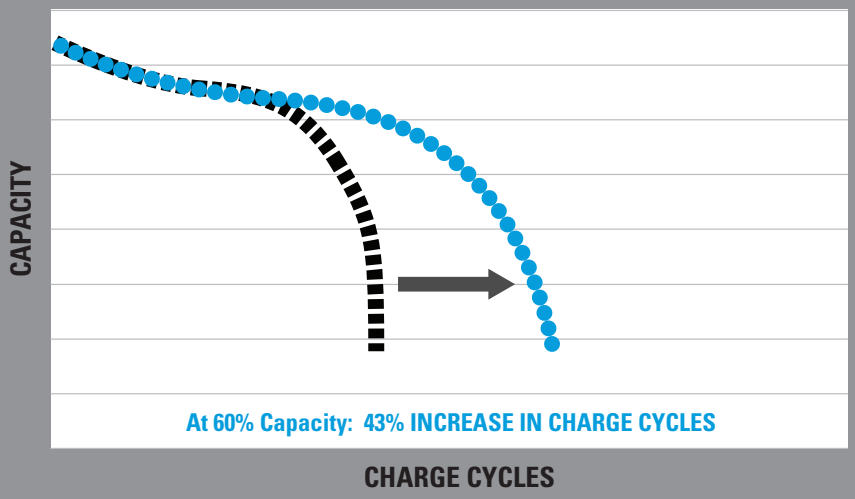
MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES The only batteries developed, tested and certified for optimal performance with your MOTOTRBO radio. MOTOTRBO batteries are Proven Tough, in lab test after lab test, to withstand shocks, knocks, drops and shakes and outperform the other brands.

PORTABLE RADIOS	BATTERIES	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE
XPR 6000 SERIES		IMPRES™ Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4066	●	Li-Ion	1600	Analog: 9 Digital: 13
		IMPRES Li-Ion 1400 mAh battery Submersible (IP57), Intrinsically safe (FM)	PMNN4069	●	Li-Ion	1450	Analog: 8.5 Digital: 12
		IMPRES Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4077	●	Li-Ion	2250	Analog: 13 Digital: 18
		NiMH 1300 mAh battery Submersible (IP57)	PMNN4065		NiMH	1400	Analog: 8 Digital: 11
SL SERIES		BT100x Li-Ion 2300 mAh Battery	PMNN4468		Li-Ion	2300	14
		BT90 Li-Ion 1800 mAh Battery	HKNN4013		Li-Ion	1800	11.5
		BT7X Li-Ion 1400 mAh Battery	PMNN4425		Li-Ion	1400	8.5
		Replacement Battery Cover (BT100x - ultra high capacity battery)	PMLN6745				
		Replacement Battery Cover (BT90 - high capacity battery)	PMLN6001				
		Replacement Battery Cover (BT7X - standard battery)	PMLN6000				

 *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

DIMENSIONS (MILLIMETERS)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING*	IP RATING
129 x 55 x 21	145		IP57
129 x 55 x 23	155	FM	IP57
129 x 55 x 23	160		IP57
129 x 55 x 21	215		IP57
12 x 36 x 54	50		
9 x 36 x 54	38		
7 x 36 x 54	30		

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



HOW DO IMPRES BATTERIES AND CHARGERS SAVE MONEY?

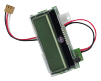
They reduce the number of spare batteries you buy and increase the time before you need replacements. Only IMPRES batteries can be charged 150 additional times versus a standard battery – a 43% increase in charge cycles. If you charge radios two to three times a week, you'll get more than an extra year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

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.

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				
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	**CHARGERS**	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MILLIMETERS) H X L X D	NUMBER OF POCKETS
XPR 3000 SERIES		Single-Unit Rapid Rate Charger, 120V (US Plug)	NNTN8275		Li-Ion, NiMh	120V		1
XPR 3000 SERIES, XPR 6000 SERIES, XPR 7000 SERIES		IMPRES Single-Unit Rapid Rate Charger, 120V (US Plug)	WPLN4232	●	Li-Ion, NiMh	120V	61 x 97 x 163	1
		IMPRES Multi-Unit Rapid Rate Charger with **1 Display**, 120V (US plug)	WPLN4212	●	Li-Ion, NiMh	120V	153 x 445 x 292	6
		IMPRES Multi-Unit Rapid Rate Charger with **6 Displays**, 120V (US plug)	WPLN4219	●	Li-Ion, NiMh	120V	153 x 445 x 292	6
		Display Module for IMPRES Multi-Unit Charger	RLN5382	●				
		Wall Mount Bracket for IMPRES Multi-Unit Charger	NLN7967					
SL SERIES		Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, 120V (US plug)	PMPN4009		Li-Ion	120V		1
		Tri-unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), 120V (US plug)	PMLN6701		Li-Ion	120V	52 x 93 x 113	2 + 1
		Six-Pocket Multi-Unit Rapid Rate Charger, 120V (US plug)	PMLN6687		Li-Ion	120V	65 x 424 x 110	6
VEHICULAR AND TRAVEL CHARGERS								
XPR 3000 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
XPR 6000 SERIES, XPR 7000 SERIES		Travel Charger, Rapid Rate with voltage regulated adapter, custom charger base, mounting bracket and coil cord	NNTN8525		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1
IMPRES BATTERY MANAGEMENT TOOLS								
XPR 3000 SERIES, XPR 6000 SERIES, XPR 7000 SERIES		IMPRES Battery Reader	NNTN7392					
		IMPRES Battery Management Multi-Unit Charger Interface Unit	NNTN7677					
		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: 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.

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

IMPRES BATTERY MANAGEMENT TOOLS

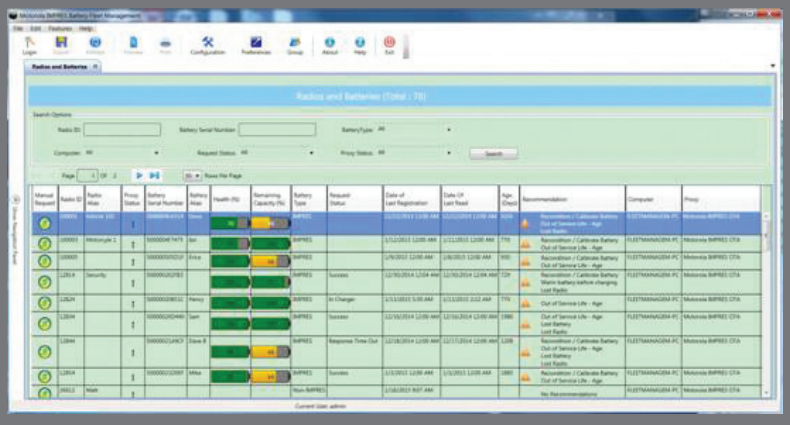
With the IMPRES Battery Reader and IMPRES Battery Fleet Management systems, efficiently manage your batteries with real-time data not available with other manufacturers' batteries. Our easy-to-use software applications alert you to low capacity batteries, prevent downtime and eliminate throwing batteries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

NEW IMPRES OVER THE AIR (OTA) BATTERY MANAGEMENT

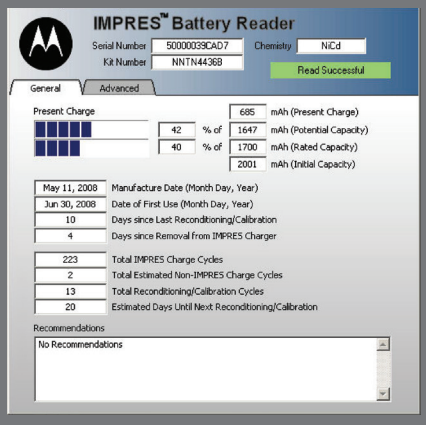
IMPRES OTA Battery Management, for XPR 7000 or XPR 3000 Series radios when used with IMPRES batteries, automatically collects battery information over the air while radios are in use. It eliminates the need for wired network connections and a computer at charger locations. It also enables real-time data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

IMPRES BATTERY MANAGEMENT SOFTWARE REPORTS



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



IMPRES BATTERY DATA READER, GENERAL INFORMATION SCREEN

MOTOTRBO PORTABLE RADIOS

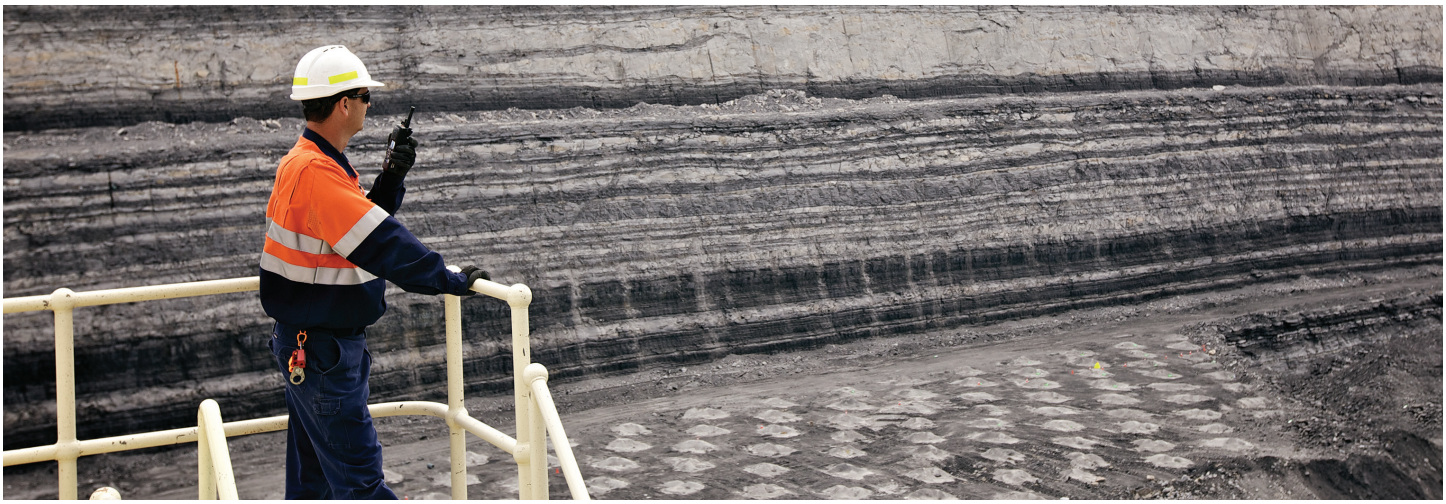
COMPATIBILITY	ACCESSORY			FEATURES			
CARRY SOLUTIONS Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.							
PORTABLE RADIOS	**CARRY SOLUTIONS**	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY/ NON DISPLAY
XPR 3000 SERIES		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
XPR 6000 SERIES		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	**CARRY SOLUTIONS**	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY/ NON DISPLAY
XPR 6000 SERIES		Hard Leather Carry Case with 3 inch Swivel Belt Loop (display model)	PMLN5020	Hard Leather	3	Swivel	Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (display model)	PMLN5021	Hard Leather	3	Fixed	Display
		Hard Leather Carry Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5028	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5029	Hard Leather	3	Swivel	Non Display
		Hard Leather Carry Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5030	Hard Leather	3	Fixed	Non Display
XPR 7000 SERIES		Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display
		Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display
		Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display
		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non Display
		Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non Display
		Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non Display

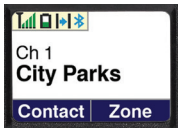
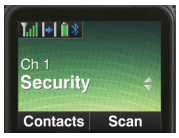
MOTOTRBO PORTABLE RADIOS



COMPATIBILITY	ACCESSORY			FEATURES		
CARRY SOLUTIONS						
PORTABLE RADIOS	**CARRY SOLUTIONS**	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP/CLIP DIMENSION (INCHES)	SWIVEL / FIXED
XPR 3000 SERIES		Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2.5	
		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
XPR 6000 SERIES		Replacement 2.5 inch Leather Swivel Belt Loop	PMLN5022	Hard Leather	2.5	Swivel
		Replacement 3 inch Leather Swivel Belt Loop	PMLN5023	Hard Leather	3	Swivel
		Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2	
SL SERIES		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	**CARRY SOLUTIONS**	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
XPR 3000 SERIES		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	
XPR 6000 SERIES		Radio Pack Radio Utility Case	RLN4815	
		Radio Pack Extension Belt for waists larger than 40 inches	4280384F89	
XPR 7000 SERIES		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
XPR 6000 SERIES		Accessory Connector Dust Cover	1571477L01	Plastic
XPR 3000 SERIES		Accessory Connector Dust Cover	PMLN6066	Plastic
XPR 7000 SERIES		Accessory Connector Dust Cover	15012157001	Plastic

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY	ACCESSORY		
SCREEN PROTECTORS			
PORTABLE RADIOS	**SCREEN PROTECTORS**	DESCRIPTION	PART NUMBER
XPR 7000 SERIES		Screen Protector, clear (single pack - Qty 1)	AY000267A01
SL SERIES		Screen Protector, clear (single pack - Qty 1)	AY000269A01

COMPATIBILITY	ACCESSORY			FEATURES				
ANTENNAS								
PORTABLE RADIOS	**ANTENNAS**	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

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

COMPATIBILITY	ACCESSORY			FEATURES				
ANTENNAS								
PORTABLE RADIOS	**ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
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
		Whip 350-400 MHz + GPS Fld Mnp Antenna 16.5cm	PMAD4112	VHF	350-400	●	16.5	Whip
		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

INTEGRATED GPS: A GPS antenna is integrated into the RF antenna. (The XPR 3000 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	**ANTENNAS**	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
XPR 3000 SERIES		UHF/GPS Combination Wideband Slim Whip Antenna (403-527 MHz)	PMAE4079	UHF	403-527	●	15	Whip
XPR 7000 SERIES		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

ANTENNAS

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
XPR 3000 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
XPR 7000 SERIES		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	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
XPR 7000 SERIES		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
SL SERIES		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	**ANTENNA ACCESSORIES**	DESCRIPTION	PART NUMBER
SL SERIES		Antenna Mounting Kit with 10 screws and plugs	PMLN6040
XPR 3000 SERIES		Gray Antenna ID Bands (pack of 10pcs)	32012144001
		Yellow Antenna ID Bands (pack of 10pcs)	32012144002
XPR 7000 SERIES		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	**PROGRAMMING CABLES**	DESCRIPTION	PART NUMBER
XPR 3000 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 7000 SERIES		Portable Programming Cable (USB) for XPR 6000/7000 series	PMKN4012B
		Programming, Test, and Alignment Cable for XPR 6000/7000 series	PMKN4013
XPR 6000 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 SERIES		Test Alignment, TTR and Programming Cable	PMKN4126
SL SERIES		Portable Programming Cable (micro USB) for SL series	25-124330-01R
		Programming Cable, Micro USB, with Tuning Connector	30012055001

MOTOTRBO MOBILE RADIOS

XPR 5000 SERIES

UNRIVALED VOICE AND DATA ON THE GO XPR 5000 SERIES

The XPR 5000 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.

XPR 4000 SERIES

INTEGRATED VOICE AND DATA ON THE GO 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

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.

COMPATIBILITY	ACCESSORY			FEATURES	
MOBILE RADIOS	MICROPHONES	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
XPR 5000 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 SERIES		Standard Compact Microphone	RMN5052	Compact	
		IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	●
		IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	●
XPR 4000 SERIES		IMPRES Visor Microphone	RMN5054	Visor	●
		Desktop Microphone	RMN5050	Desktop	
XPR 2500 SERIES		Compact Microphone	PMMN4090	Compact	
		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	**MICROPHONES**	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 PORTABLE RADIOS

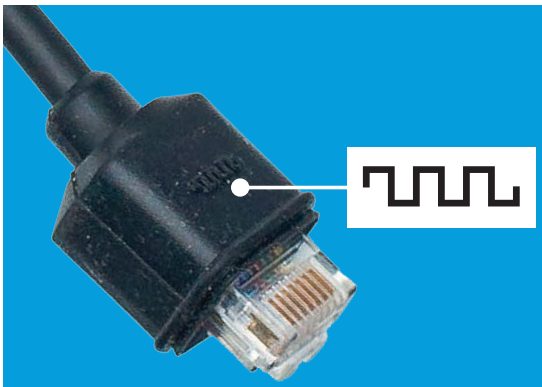
MOBILE MICROPHONE ACCESSORIES

COMPATIBILITY: MOBILE RADIOS	ACCESSORY: MICROPHONE ACCESSORIES	DESCRIPTION	PART NUMBER
XPR 5000 SERIES XPR 4000 SERIES XPR 2500 SERIES		Microphone Hang-Up Clip (Requires installation)	HLN9073
		Universal Microphone Hang-Up Clip (No installation required)	HLN9414
 XPR 5000 SERIES		10-Foot Mobile Microphone Extension Cable	PMKN4033
		20-Foot Mobile Microphone Extension Cable	PMKN4034
 XPR 4000 SERIES		Compact Microphone Replacement Cable	3075336B07
		Heavy Duty / Keypad Microphone Replacement Cable	075336B10

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.

COMPATIBILITY: MOBILE RADIOS	ACCESSORY: MICROPHONE ACCESSORIES	DESCRIPTION	PART NUMBER
XPR 5000 SERIES XPR 4000 SERIES		Pushbutton push-to-talk to interface with your visor microphone	RLN5926
		Emergency Footswitch can be used with a visor microphone	RLN5929
		Emergency Footswitch can be used with a visor microphone	RLN4836
 XPR 2500 SERIES		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



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 PORTABLE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES			
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.							
PORTABLE RADIOS	**REMOTE SPEAKER MICROPHONES**	DESCRIPTION	PART NUMBER	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)
XPR 5000 SERIES		Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Mic Bluetooth Gateway; Vehicular Charger	RLN6551	Windporting			
		Long Range wireless kit Includes: Long Range Wireless RSM; Mobile Mic Bluetooth Gateway	RLN6552	Windporting			
		Dual unit charger (Charger base with US power supply)	PMLN7120				
		Power Supply for Dual Unit Charger US	25012022001				
		Mobile Microphone with Bluetooth Gateway	PMMN4097				
XPR 4000 SERIES		Wireless RSM (Remote Speaker Microphone) with Battery and Clip	RLN6544	Windporting			
	battery only	Wireless RSM Battery, 1750mA Li-Ion 3.6 VDC	PMNN4461				
		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				

								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed						
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.														
TALK TIME (HRS)	CHARGE TIME (HRS)	WEIGHT (G)	SIZE DIMENSIONS (MM)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE	IP RATING/ SUBMERSIBLE	TRANSPOR-TATION AND LOGISTICS	MANUFAC-TURING AND CONS-TRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300 ft. line of sight	IP55	●	●	●		●		●
28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300 ft. line of sight	IP55	●	●	●		●		●
	3							●	●	●		●		●
				Enhanced Operations Critical	Touch	300 ft. line of sight	IP55	●	●	●		●		●
28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300 ft. line of sight	IP55							
28	3													

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

COMPATIBILITY	ACCESSORY			FEATURES	
OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES This portfolio is a game changer for your business as you have the flexibility to leave your truck or walk away from your desk and still remain connected to your radio up to 30 feet away.					
MOBILE RADIOS	**OPERATIONS CRITICAL WIRELESS**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE
XPR 5000 SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8125	Over-the-ear tube (CommPort™)	Directional, above the earpiece
		Operations Critical Wireless 1-Wire Surveillance kit with quick disconnect translucent tube	PMLN7052	Clear Rubber Eartip	In-line
		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line
		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line
		Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A
		Bluetooth Accessory Kit with swivel earpiece and battery clip (PTT on radio or with separate wireless PTT)	PMLN6500	Over-the-ear (Swivel)	In-line
		Bluetooth Accessory Kit with Flexible Fit swivel earpiece with Boom Microphone and charging cradle (PTT on radio or with separate wireless PTT)	PMLN7181	Over-the-ear (Swivel)	Boom
		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual-Ear	Boom
		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Ear	Boom

Note: XPR 5000 series mobile radios have Bluetooth embedded in the radio.

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

HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

Use your mobile radio like never before and freely move around your vehicle. This means a driver can sort through packages on the back of the delivery truck, a bus driver can check on students in the back of the bus, or a city worker can trim trees from a cherry picker and all can still remain connected to their mobile radio. And by removing the wired connection to a desktop mobile, a dispatcher can walk around the office and manage calls.

PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	DIMENSIONS (MM)	WEIGHT (GRAMS)	PAIRING TYPE	IP RATING
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
Requires separate PTT Pod	10 with pod				Standard	IP54
Requires separate PTT pod	10 with PTT pod				Standard	IP54
Requires separate PTT pod	10 with PTT pod				Standard	IP54
On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
On Radio*	8		Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	18	Standard	
On Radio*	8		Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	18	Standard	
On Ear Cup	22	7		429	Standard	IP54
On Ear Cup	22	7		422	Standard	IP54

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

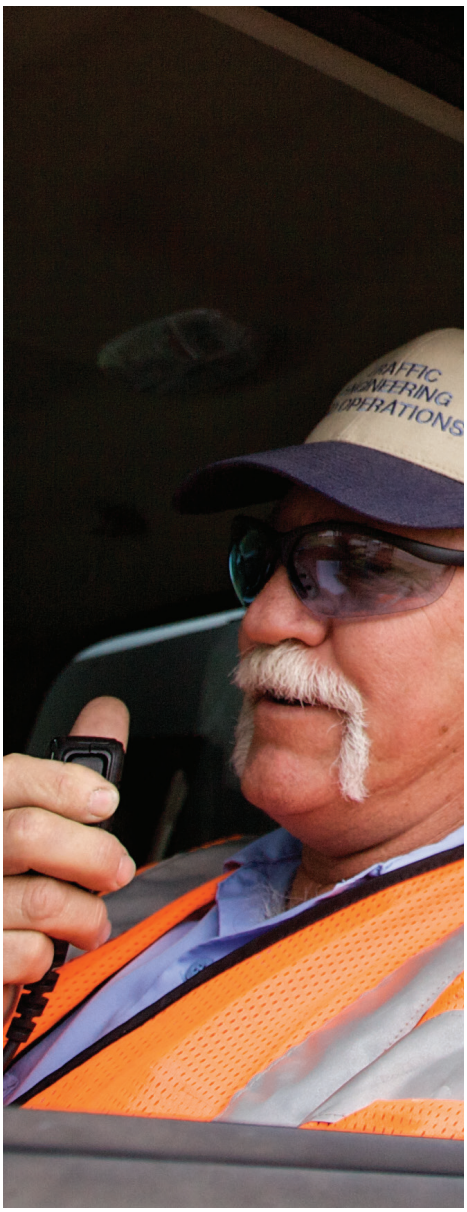
MICROPHONE: The in-line microphone on the earbud earpiece is great for general use, while the directional microphone on the CommPort™ style earpiece is ideal for lower noise environments.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES		
WIRELESS REPLACEMENT PARTS						
MOBILE RADIOS	**WIRELESS REPLACEMENT PARTS**	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT
XPR 5000 SERIES		Mission Critical/Operations Critical Replacement Wireless Earpiece with 12 inch cable	NTN2572	Over-the-ear tube (CommPort™)	Directional, above the earpiece	N/A
		Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens	NTN8821	N/A	N/A	N/A
		Ear strap for comport earpiece (pack of 10)	NTN8988	N/A	N/A	N/A
		Eartube for comport earpiece (pack of 10)	RLN5037	N/A	N/A	N/A
		Replacement ear tips for wireless earbuds (20 small, 20 medium, 20 larger and 10 clips)	NNTN8361	Earbud	N/A	N/A
		Replacement or spare micro-USB plug-in charger (US plug) for wireless pod	PMPN4027	N/A	N/A	N/A
		Swivel clip for Operations Critical Wireless pod and Enhanced Operations Critical Wireless pod	PMLN6246A			
		Swivel Earpiece with in-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the-Ear (Swivel)	In-line	On radio*
		Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the-Ear (Swivel)	Boom	On radio*

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

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	**CONTROL STATION ACCESSORIES**	DESCRIPTION	PART NUMBER
		Desktop Tray with speaker	RSN4005
		Desktop Tray without speaker	GLN7318
		Adapter Cable for Control Station	HKN9088
XPR 5000 SERIES		Power Supply, 25-60W, 1-60W cord included	HPN4007
XPR 4000 SERIES		Switchmode Power Supply, 1-25W radios only with provision for back-up battery hook-up	GPN6145
		Power Supply Cable for GPN6145	GKN6266
		US Line cord for GPN6145	3060665A04
		Mini-UHF to PL259 antenna adapter cable	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.

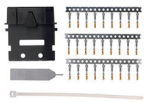
MOBILE RADIOS	INSTALLATION AND MOUNTING ACCESSORIES	DESCRIPTION	PART NUMBER
XPR 4000 SERIES		Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6077
XPR 5000 SERIES XPR 2500 SERIES		Low Profile Trunnion Kit keeps radio tucked up under dash	RLN6466
XPR 4000 SERIES		High Profile Trunnion Kit with under dash or floor mount	RLN6078
XPR 5000 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 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 SERIES		Direct In Dashboard Mounting Kit	RLN6465
XPR 4000 SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
XPR 5000 SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404A

COMPATIBILITY	ACCESSORY		
INSTALLATION AND MOUNTING ACCESSORIES			
MOBILE RADIOS	**INSTALLATION AND MOUNTING ACCESSORIES**	DESCRIPTION	PART NUMBER
XPR 2500 SERIES		In-Dash Mounting Kit - DIN	FTN6083
		Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
		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	**EXTERNAL SPEAKERS**	DESCRIPTION	PART NUMBER
XPR 5000 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	**CABLES**	DESCRIPTION	PART NUMBER
XPR 4000 SERIES		Mobile Remote Mount 5-Meter Cable Kit	PMKN4073
		Mobile Remote Mount 3-Meter Cable Kit	PMKN4074
XPR 5000 SERIES		Mobile Remote Mount 5-Meter Cable Kit	PMKN4144
		Mobile Remote Mount 3-Meter Cable Kit	PMKN4143
XPR 5000 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
XPR 4000 SERIES		Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137

COMPATIBILITY	ACCESSORY		
CABLES			
MOBILE RADIOS	**CABLES**	DESCRIPTION	PART NUMBER
		Ignition Sense Cable	RKN4136
XPR 5000 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

ANTENNAS A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	UHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/UHF ANTENNAS							
XPR 5000 SERIES		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
XPR 4000 SERIES		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)							
XPR 4000 SERIES XPR 5000 SERIES XPR 2500 SERIES		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
XPR 4000 SERIES XPR 5000 SERIES		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	**UHF / VHF / GPS ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
UHF ANTENNAS (RF ONLY)							
XPR 5000 SERIES		UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain, Mini-U	HAE6022	UHF	403-527		Through-hole
XPR 4000 SERIES		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
XPR 2500 SERIES		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
XPR 5000 SERIES		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
XPR 4000 SERIES		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 PORTABLE RADIOS

COMPATIBILITY	ACCESSORY			FEATURES			
ANTENNAS							
MOBILE RADIOS	UHF / VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
UHF ANTENNAS (RF ONLY)							
XPR 5000 SERIES		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
XPR 4000 SERIES		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							
XPR 5000 SERIES		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
XPR 4000 SERIES		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	**VHF / GPS ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
VHF ANTENNAS (RF ONLY)							
XPR 5000 SERIES **XPR 4000 SERIES** **XPR 2500 SERIES**		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							
XPR 5000 SERIES **XPR 4000 SERIES**		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	**800/900 VHF ANTENNAS**	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/800/900 ANTENNAS							
XPR 5000 SERIES XPR 4000 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
		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 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 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	**ANTENNA ACCESSORIES**	DESCRIPTION	PART NUMBER
XPR 5000 SERIES		Mobile Mini-U Antenna Adapter, 8-foot cable	HKN9088
XPR 4000 SERIES		PL259/Mini-U Antenna Adapter, 8-foot cable	HKN9557

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

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