



MOTOTRBO™ RADIO ACCESSORIES

THE POWER OF YOUR RADIO UNLEASHED



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MOTOTRBO PORTABLE RADIOS



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

IMPRES™ BATTERIES AND CHARGERS

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

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

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

IMPRES™ AUDIO

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

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

WINDPORTING

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

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

INTELLIGENT AUDIO

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

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

OPERATIONS CRITICAL WIRELESS

Work with your radio like never before. Place your radio on a desk or cart, in a purse, medical bag or backpack and converse seamlessly with your wireless earpiece up to 30 feet away from your radio. Put your wireless PTT where you want to – on a clipboard, steering wheel or coat pocket – without wires getting in the way. Motorola Bluetooth enabled radios allow both an Operations Critical Wireless PTT and audio accessory to be connected and used at the same time. And Operations Critical Wireless accessories last up to 10 hours – up to 3 times the battery life of commercial Bluetooth® headsets.



XPR 3000 SERIES

XPR 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

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

WINDPORTING AUDIO

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

NOISE-CANCELING AUDIO

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

INTELLIGENT AUDIO

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

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY			FEATURES								VERTICAL MARKETS¹																		
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.												All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.											
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING OR NOISE-CANCELING	VOLUME CONTROL²	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)												
 XPR 6000 SERIES  XPR 7000 SERIES		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		●	Windporting				IP54	FM	Small 55 x 60 x 27 (without clip)	●	●	●		●	●	●												
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	●	●	Windporting				IP54	FM	Small 55 x 60 x 27 (without clip)	●	●	●		●	●	●												
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		●	Windporting				💧 IP57	FM	Small 55 x 60 x 27 (without clip)	●	●	●	●															
		IMPRES Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	●		Windporting				💧 IP57	FM	Large 60 x 78 x 28 (without clip)	●	●	●	●															
		IMPRES Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4050	●		Noise-Canceling				IP54	FM	Large 60 x 78 x 28 (without clip)		●		●		●	●												
 XPR 3000 SERIES		IMPRES Noise-Cancelling Remote Speaker Microphone with 3.5mm audio jack, large (IP54)	PMMN4071	●		Noise-Canceling				IP54		Large 60 x 78 x 28 (without clip)		●				●	●												
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP55)	PMMN4073	●		Windporting				IP55		Small 55 x 60 x 27 (without clip)	●		●		●	●	●												
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		●	Windporting				💧 IP57		Small 55 x 60 x 27 (without clip)	●		●		●														
		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4076		●	Windporting				IP54		Small 55 x 60 x 27 (without clip)	●		●		●	●	●												

² Two settings switch for volume – high and low.

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

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

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

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

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

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

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

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

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

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

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

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

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES	
REMOTE SPEAKER MICROPHONE ACCESSORIES These earpieces give you the flexibility to receive radio communications more discreetly.					
PORTABLE RADIOS	RSM ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
 XPR 6000 SERIES XPR 7000 SERIES  XPR 3000 SERIES		Receive-Only Covered Earbud with coiled cord	AARLN4885	Covered Earbud	FM
		Receive-Only Earpiece with translucent tube and rubber eartip	RLN4941	Clear Rubber Eartip	FM
		Receive-Only Flexible Earpiece	WADN4190	Over-the-ear	FM
		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-ear	FM
 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		

WHICH MICROPHONE IS RIGHT FOR ME?

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

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



COMPATIBILITY		ACCESSORY			FEATURES				
PUBLIC SAFETY MICROPHONE ANTENNAS									
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 XPR 6000 SERIES		UHF Public Safety Microphone Antenna for the 403-433 MHz range	PMAE4046	UHF	403-433		9	Stubby	
		UHF Public Safety Microphone Antenna for the 430-470 MHz range	PMAE4047	UHF	430-470		9	Stubby	
		VHF Public Safety Microphone Antenna for 136-153 MHz range	PMAD4087	VHF	136-153		11	Whip	
		VHF Public Safety Microphone Antenna for 150-174 MHz range	PMAD4086	VHF	150-174		11	Whip	

COMPATIBILITY		ACCESSORY		FEATURES				VERTICAL MARKETS¹											
PUBLIC SAFETY MICROPHONES Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception.								All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.											
PORTABLE RADIOS	PUBLIC SAFETY MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENTH (INCH)	VOLUME CONTROL²	PROGRAMMABLE BUTTON	AUDIO JACK (3.5mm)	IP RATING	INTRINSIC SAFETY RATING¹	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
 XPR 6000 SERIES (UHF/VHF only)		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4041	●	Windporting	30	 			IP54	FM			●		●		●	
		IIMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4042	●	Windporting	24				IP54	FM			●		●		●	
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4043	●	Windporting	18				IP54	FM			●		●		●	
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047	●	Windporting	30				● IP57	FM			●		●			
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048	●	Windporting	24				● IP57	FM			●		●			
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	●	Windporting	18				● IP57	FM			●		●			

² Two settings switch for volume – high and low.

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

MOTOTRBO PORTABLE RADIOS



HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?

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

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

COMPATIBILITY		ACCESSORY		FEATURES				VERTICAL MARKETS¹										
SURVEILLANCE ACCESSORIES AND EARPIECES								Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.										
PORTABLE RADIOS		SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 XPR 6000 SERIES  XPR 7000 SERIES		1-Wire Receive-only earpiece, black	PMLN6125															
		1-Wire Receive-only earpiece, beige	PMLN6126															
		IMPRES 2-Wire Surveillance Kit, programmable button, black	PMLN6127			Earpiece												
		IMPRES 2-Wire Surveillance Kit, programmable button, beige	PMLN6128			Earpiece												

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

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.

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							VERTICAL MARKETS ¹						
SURVEILLANCE ACCESSORIES AND EARPIECES																	
PORTABLE RADIOS	SURVEILLANCE ACCESSORIES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 XPR 6000 SERIES  XPR 7000 SERIES		1-Wire Surveillance Kit with translucent tube, in-line microphone and PTT, black	NNTN8459			Clear Rubber Eartip											
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6129			Clear Rubber Eartip											
		IMPRES 2-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6130			Clear Rubber Eartip											
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, black	PMLN6123			Clear Rubber Eartip											
		IMPRES 3-Wire Surveillance Kit with translucent tube, programmable button, beige	PMLN6124			Clear Rubber Eartip											
 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											
SL SERIES		1-Wire Surveillance Kit with in-line mic and push-to-talk, black	PMLN5957			Clear Rubber Eartip											

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

COMPATIBILITY		ACCESSORY		FEATURES	
SURVEILLANCE ACCESSORY REPLACEMENT KITS					
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 XPR 6000 SERIES  XPR 7000 SERIES		Low Noise Kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear Rubber Eartip	PMLN6123
					PMLN6124
		Replacement standard clear rubber eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PLMN6127
					PMLN6128
		Replacement Foam Plugs for RLN6242. Noise reduction = 24dB. Pack of 25 pairs	RLN6281	Foam Eartip	PMLN6129
					PMLN6130
		Note: for High noise kit solution combine RLN6242 Low Noise Kit and RLN6281 Replacement Foam Plugs		Foam Eartip	NNTN8459
		Low Noise Kit with 1 clear rubber eartip	RLN5886	Clear Rubber Eartip	RLN5882
					RLN5883
				PMLN5111	
				PMLN5112	
		High Noise Kit with 2 foam earplugs	RLN5887	Foam Eartip	PMLN6125
					PMLN6126

COMPATIBILITY		ACCESSORY		FEATURES	
SURVEILLANCE ACCESSORY REPLACEMENT KITS					
PORTABLE RADIOS	REPLACEMENT KITS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 3000 SERIES		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26)	HKLN4478	Clear Rubber Eartip	PMLN5724 PMLN5726
		Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957
 XPR 6000 SERIES  XPR 7000 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	

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES				VERTICAL MARKETS¹			
EARPIECES											
PORTABLE RADIOS	EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
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	●	●	●	●
		Swivel Earpiece with in-line microphone and push-to-talk	PMLN5958	Over-the-Ear	In-Line	In-Line		●		●	●
MAG ONE ACCESSORIES											
		Mag One Earbud with in-line microphone and push-to-talk	PMLN5733A	Earbud	In-Line	In-Line		●		●	●
		Mag One Swivel Earpiece with in-line microphone and push-to-talk	PMLN5727A	Over-the-Ear	In-Line	In-Line		●		●	●
		Mag One Earset with boom microphone and in-line push-to-talk	PMLN5732A	Earset	In-Line	In-Line		●		●	●

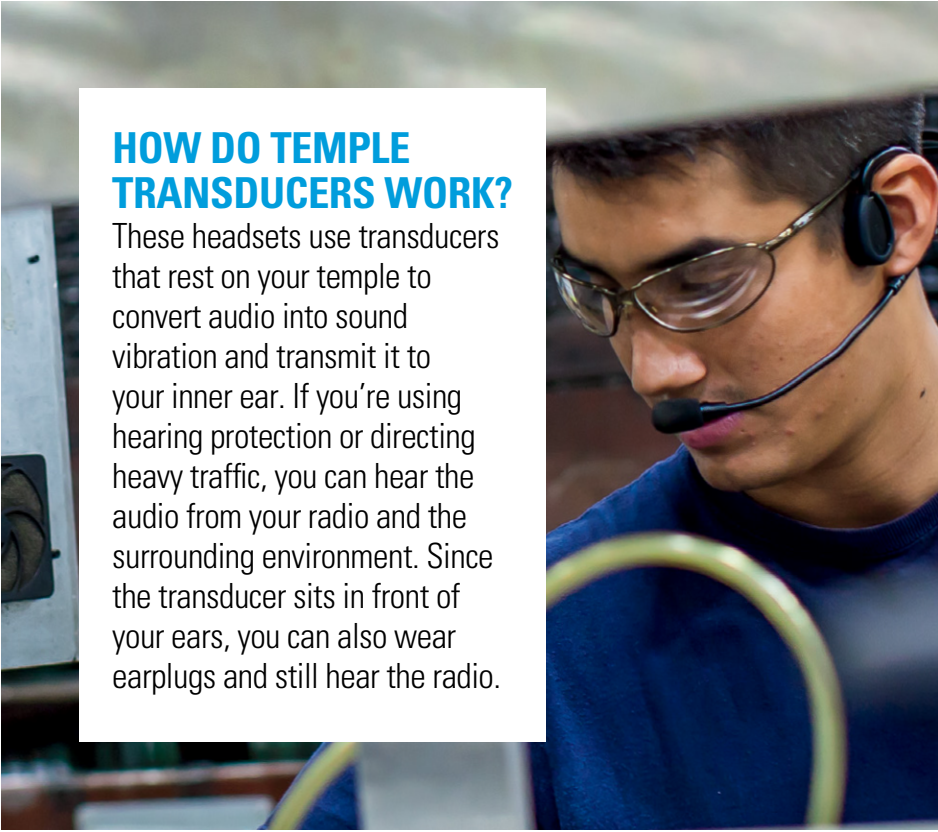
¹ These are recommended uses based on typical use case for each market listed.

COMPATIBILITY		ACCESSORY		FEATURES							VERTICAL MARKETS¹						
HEADSETS																	
PORTABLE RADIOS	HEADSETS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	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)
XPR 3000 SERIES		Heavy-Duty Headset with Noise-Cancelling boom mic and in-line push-to-talk, noise reduction = 24dB (See user guide for replacement parts)	PMLN5731	Over-the-Head	Dual-Ear		Boom	In-Line	Heavy Duty	FM			●	●	●		
 XPR 6000 SERIES		Heavy Duty Behind-the-Head Headset with Noise-Cancelling boom microphone, noise reduction = 24dB (See user guide for replacement parts)	PMLN5275	Behind-the-Head	Dual-Ear		Boom	In-Line	Heavy Duty	FM			●	●	●		
		IMPRES Temple Transducer with boom microphone and in-line push-to-talk	PMLN5101	Behind-the-Head	Bone Conductor	●	Boom	In-Line	Lightweight	FM	●	●	●	●	●		●
		Lightweight Over-the-Head Headset single muff with in-line push-to-talk and boom mic (Replacement parts: RLN6283-Kit includes foam earpad and microphone cover)	RMN5058	Over-the-Head	Single-Ear		Boom	In-Line	Lightweight	FM			●	●		●	●
		Ultra-Lite Behind-the-Head Headset, single muff with in-line push-to-talk and boom mic (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		Boom	In-Line	Ultra Lightweight	FM			●	●		●	●
	XPR 7000 SERIES																

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

HOW DO TEMPLE TRANSDUCERS WORK?

These headsets use transducers that rest on your temple to convert audio into sound vibration and transmit it to your inner ear. If you're using hearing protection or directing heavy traffic, you can hear the audio from your radio and the surrounding environment. Since the transducer sits in front of your ears, you can also wear earplugs and still hear the radio.



MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY			FEATURES										VERTICAL MARKETS¹								
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.										Note: SL SERIES and XPR 7000 portable radios have Bluetooth embedded in the radio and do not require a separate external adapter.													
PORTABLE RADIOS	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE¹	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	SIZE (MILLIMETERS)	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH/ STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	INTRINSIC SAFETY RATING²	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
XPR 6000 SERIES		Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30	65 x 22 x 20	Operations Critical	Standard		IP57		●	●	●		●	●	●	
 XPR 6000 SERIES  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	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●	
		Operations Critical Wireless Earpiece with 9.5 inch cable	NNTN8126	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●	
		Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	FM	●	●	●		●	●	●	
		HK200 Bluetooth earpiece	89409N	Standard Bluetooth Earpiece	Standard Bluetooth Earpiece Mic	Radio only	8		9	44 x 19 x 12	Operations Critical	Standard	30			●	●	●		●	●	●	
ENHANCED OPERATIONS CRITICAL WIRELESS																							
 XPR 6000 SERIES (EXCEPT XPR 6100)		Enhanced Operations Critical Wireless Adapter with touch pairing	PMLN5993	N/A	N/A	On Adapter			35	65 x 22 x 20	Enhanced Operations Critical	Touch		IP57	FM	●	●	●	●	●	●	●	
		Enhanced Operations Critical Wireless Earpiece with 12 inch cable and push-to-talk pod	NTN2570	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM	●	●	●	●	●	●	●	
		Enhanced Operations Critical Wireless Earpiece with 9.5 inch cable and push-to-talk pod	NTN2573	Over-the-ear (CommPort™)	Directional, above the Earpiece	On PTT Pod	10	3	43	70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM	●	●	●	●	●	●	●	
		Enhanced Operations Critical Wireless push-to-talk pod	NTN2571	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Enhanced Operations Critical	Touch	30	IP54	FM	●	●	●	●	●	●	●	
OPERATIONS CRITICAL AND ENHANCED OPERATIONS CRITICAL WIRELESS ACCESSORIES																							
XPR 6000 SERIES	 	Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●	
XPR 7000 SERIES																●	●	●		●	●	●	
SL SERIES		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical					●	●	●		●	●	●	

² Accessory solution is FM certified when used with an FM certified radio system and FM certified adapter if required (XPR6000).

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

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

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

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

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

MOTOTRBO PORTABLE RADIOS

HOW DO OPERATIONS CRITICAL
WIRELESS ACCESSORIES HELP ME?

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



COMPATIBILITY		ACCESSORY		FEATURES				VERTICAL MARKETS ¹							
WIRELESS REPLACEMENT KITS															
PORTABLE RADIOS	ACCESSORIES	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	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)	
 XPR 6000 SERIES  XPR 7000 SERIES  SL SERIES		Replacement Wireless Earpiece 12 inch cable for NNTN8125	NTN2572	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On Pod (ordered separately)	Operations Critical and Enhanced Operations Critical								
		Replacement Wireless Earpiece 9.5 inch cable for NNTN8126	NTN2575	Over-the-Ear (CommPort™)	Directional, above the Earpiece	On Pod (ordered separately)	Operations Critical and Enhanced Operations Critical								
		Wireless Earpiece Maintenance Kit with 10 silicone ear tubes, 10 microphone seal strips and 2 foam windscreens for comport earpiece	NTN8821												
		Ear strap for comport earpiece (pack of 10)	NTN8988												
		Eartube for comport earpiece (pack of 10)	RLN5037												
		Replacement ear tips kit for wireless ear buds (20 Small, 20 Medium, 20 Large and 10 clips)	NNTN8316												
		Replacement or spare micro-USB plug-in charger (US plug) for wireless pod	SPN5334												
		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.

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

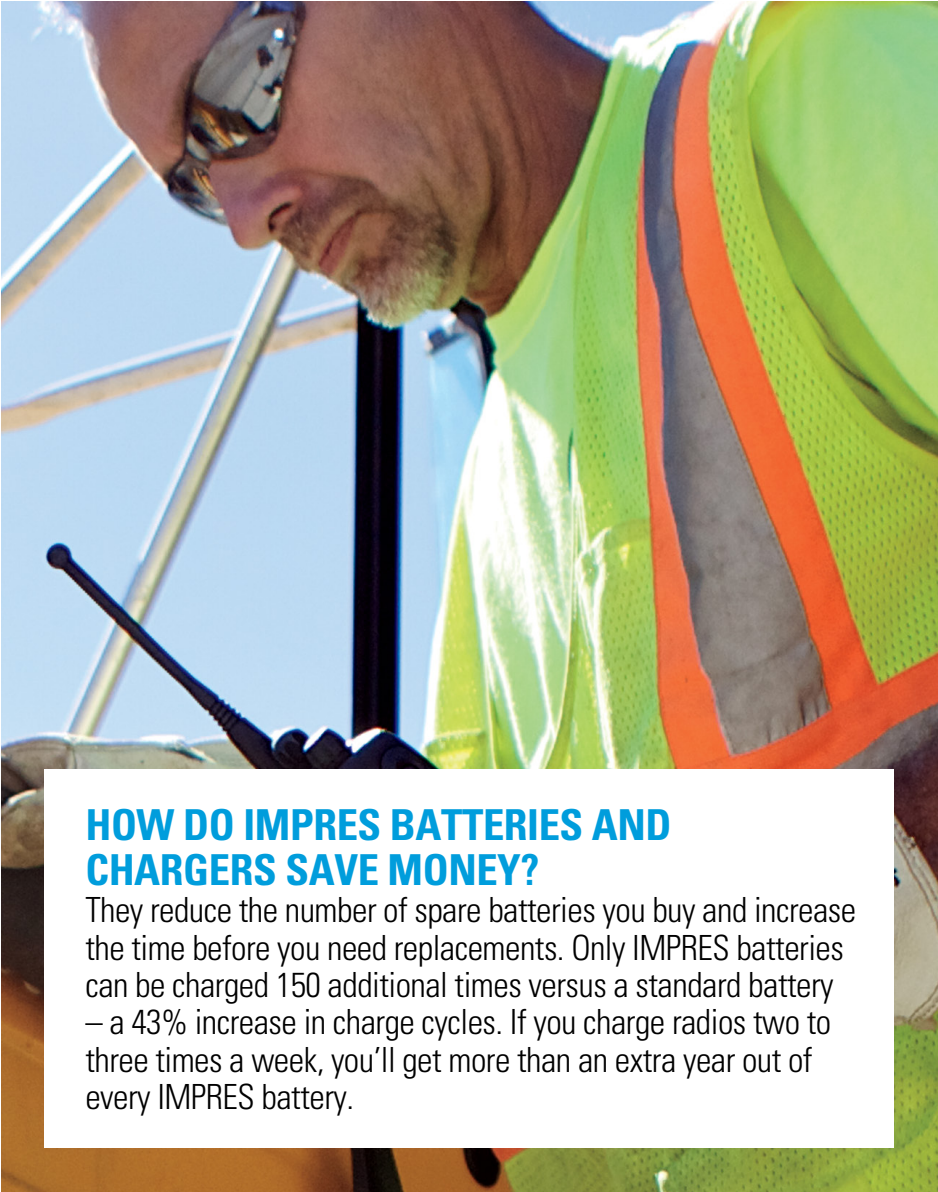
MOTOTRBO PORTABLE RADIOS

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	MIN. RATED CAPACITY (mAh)	APPROXIMATE OPERATIONAL TIME (HOURS) 5/5/90 DUTY CYCLE	DIMENSIONS (MILLIMETERS)	WEIGHT (MAX. GRAMS)	INTRINSIC SAFETY RATING	IP RATING
 XPR 6000 SERIES		IMPRES™ Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4066	●	Li-Ion	1500	Analog: 9 Digital: 13	129 x 55 x 21	145		● IP57
		IMPRES Li-Ion 1400 mAh battery Submersible (IP57), Intrinsically safe (FM)	PMNN4069	●	Li-Ion	1400	Analog: 9 Digital: 12	129 x 55 x 23	155	FM	● IP57
		IMPRES Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4077	●	Li-Ion	2150	Analog: 13 Digital: 18	129 x 55 x 23	160		● IP57
		NiMh 1300 mAh battery Submersible (IP57)	PMNN4065		NiMh	1300	Analog: 8 Digital: 11	129 x 55 x 21	215		● IP57
XPR 3000 SERIES		Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4406		Li-Ion	1500	Analog: 8 Digital: 11.5	113 x 52 x 18	125		● IP57
 XPR 3000 SERIES		IMPRES Slim Li-Ion 1500 mAh battery Submersible (IP57)	PMNN4407	●	Li-Ion	1500	Analog: 8 Digital: 11.5	113 x 52 x 18	125		● IP57
		IMPRES Hi-Cap Li-Ion 2150 mAh battery Submersible (IP57)	PMNN4409	●	Li-Ion	2150	Analog: 11 Digital: 16.5	113 x 52 x 24	150		● IP57
XPR 7000 SERIES		IMPRES Hi-Cap Li-Ion 2300 mAh battery Submersible (IP57), Intrinsically safe (FM)	NNTN8129	●	Li-Ion	2300	Analog: 12 Digital: 17.5	113 x 52 x 24	150	FM	● IP57
 SL SERIES		BT90 Li-Ion 1800mAh Battery	HKNN4013		Li-Ion	1800	11.5	9 x 36 x 54	38		
		BT7X Li-Ion 1400mAh Battery	PMNN4425		Li-Ion	1400	8.5	7 x 36 x 54	30		
		Replacement Battery Cover (BT90 - high capacity battery)	PMLN6001								
		Replacement Battery Cover (BT7X - standard battery)	PMLN6000								

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.



HOW DO IMPRES BATTERIES AND CHARGERS SAVE MONEY?

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

KNOCKS. DROPS. SHOCKS. VIBRATION. STATIC.

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

See www.motorolasolutions.com/proventough for details.

PROVEN TOUGH BATTERY TESTING PASS RATE

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

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  XPR 7000 SERIES		Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
		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
XPR 3000 SERIES XPR 6000 SERIES		Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
		Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
 SL SERIES		Carry Holder/Holster for SL series radio with Swivel Belt Loop	PMLN5956	Plastic		Swivel

COMPATIBILITY	ACCESSORY			FEATURES
CARRY SOLUTIONS				
PORTABLE RADIOS	CARRY SOLUTIONS	DESCRIPTION	PART NUMBER	MATERIAL
 SL SERIES		Nylon Wrist Strap for securely carrying Motorola two-way radios	PMLN6074	Nylon
 XPR 3000 SERIES		Waterproof Bag with large strap for securely carrying Motorola two-way radios	HLN9985	
		Black Leather Epaulet Strap with clip to secure remote speaker microphone to shirt	RLN4295	Leather
		1.75 inch Wide Leather Belt	4200865599	Leather
		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	
		Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	
		Replacement Strap for HLN6602 and RLN4570	1505596Z02	
		Radio Pack Radio Utility Case	RLN4815	
		Radio Pack Extension Belt for waists larger than 40 inches	4280384F89	
		Adjustable Nylon Carrying Strap	NTN5243	Nylon
 XPR 6000 SERIES		Accessory Connector Dust Cover	1571477L01	Plastic
 XPR 3000 SERIES		Accessory Connector Dust Cover	15012157001	Plastic
 XPR 7000 SERIES		Accessory Connector Dust Cover	PMLN6066	Plastic

MOTOTRBO PORTABLE RADIOS



COMPATIBILITY		ACCESSORY		FEATURES				
ANTENNAS								
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 XPR 6000 SERIES		UHF/GPS Combination Folded Monopole Whip Antenna for the 403-433 MHz range	PMAE4018	UHF	403-433		14	Whip
		UHF/GPS Combination Folded Monopole Whip Antenna for the 430-470 MHz range	PMAE4024	UHF	430-470		14	Whip
		UHF/GPS Combination Folded Monopole Whip Antenna for the 450-495 MHz range	PMAE4050	UHF	450-495		14	Whip
		UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz range	PMAE4051	UHF	495-527		14	Whip

COMPATIBILITY	ACCESSORY			FEATURES				
ANTENNAS								
PORTABLE RADIOS	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
		GPS/800/900 MHz Combination Helical Antenna	PMAF4003	800/900 MHz	806-941		18	Helical

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

INTEGRATED GPS: A GPS antenna is integrated into the RF antenna. (The XPR 3000 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	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  XPR 7000 SERIES		UHF/GPS Combination Wideband Slim Whip Antenna (403-527 MHz)	PMAE4079	UHF	403-527		15	Whip
		VHF/GPS Combination Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155		15	Helical
		VHF/GPS Combination Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165		15	Helical
		VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174		15	Helical



COMPATIBILITY	ACCESSORY			FEATURES				
ANTENNAS								
PORTABLE RADIOS	ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 XPR 3000 SERIES  XPR 7000 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	470-512		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
 SL SERIES		UHF Antenna Kit for the 403-425 MHz range	PMAE4078	UHF	403-425		3.4	Stubby
		UHF Antenna Kit for the 420-445 MHz range	PMAE4076	UHF	420-445		3.4	Stubby
		UHF Antenna Kit for the 438-470 MHz range	PMAE4077	UHF	438-470		3.4	Stubby

MOTOTRBO PORTABLE RADIOS

COMPATIBILITY		ACCESSORY	
ANTENNA ACCESSORIES			
PORTABLE RADIOS	ANTENNA ACCESSORIES	DESCRIPTION	PART NUMBER
 SL SERIES		Antenna Mounting Kit with 10 screws and plugs	PMLN6040
 XPR 3000 SERIES  XPR 7000 SERIES		Gray Antenna ID Bands (pack of 10pcs)	32012144001
		Yellow Antenna ID Bands (pack of 10pcs)	32012144002
		Green Antenna ID Bands (pack of 10pcs)	32012144003
		Blue Antenna ID Bands (pack of 10pcs)	32012144004
		Purple Antenna ID Bands (pack of 10pcs)	32012144005
PROGRAMMING CABLES			
 XPR 3000 SERIES		Portable Programming Cable (USB) for XPR 3000 series	PMKN4115
		Programming, Test, and Alignment Cable for XPR 3000 series	PMKN4117
 XPR 6000 SERIES  XPR 7000 SERIES		Portable Programming Cable (USB) for XPR 6000/7000 series	PMKN4012B
		Programming, Test, and Alignment Cable for XPR 6000/7000 series	PMKN4013
		Portable Telemetry Cable	PMKN4040
		Portable to RS232 DB25M Connector Cable	PMKN4071
 SL SERIES		Portable Programming Cable (micro USB) for SL series	25-124330-01R

MOTOTRBO
MOBILE
RADIOS



XPR 4000 SERIES

INTEGRATED VOICE AND DATA ON THE GO XPR 4000 SERIES

HANDS-FREE ACCESSORIES: 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 5000 SERIES

UNRIVALED VOICE AND DATA ON THE GO XPR 5000 SERIES

EXPANDED ACCESSORY PORTFOLIO: 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.

MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES	
MICROPHONES Keypad microphones let you easily navigate menus on your XPR 4550 or XPR 5550, dial phone numbers and send text messages. The heavy-duty microphone is easy to use while wearing gloves and the telephone-style handset enables more discreet communication.					
MOBILE RADIOS	MICROPHONES	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
XPR 4000 SERIES		IMPRES Keypad Microphone	RMN5065	Keypad	
		IMPRES Keypad Microphone with 4-way navigation button	RMN5127	Keypad + Navigation	
 XPR 4000 SERIES  XPR 5000 SERIES		Standard Compact Microphone	RMN5052	Compact	
		IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	
		IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	
		IMPRES Visor Microphone	RMN5054	Visor	
		Desktop Microphone	RMN5050	Desktop	

COMPATIBILITY		ACCESSORY	
MOBILE MICROPHONE ACCESSORIES			
MOBILE RADIOS	MICROPHONE ACCESSORIES	DESCRIPTION	PART NUMBER
 XPR 4000 SERIES		Microphone Hang-Up Clip	HLN9073
		Universal Microphone Hang-Up Clip	HLN9414
 XPR 5000 SERIES		10-Foot Mobile Microphone Extension Cable	PMKN4033
		20-Foot Mobile Microphone Extension Cable	PMKN4034





HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

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

COMPATIBILITY

ACCESSORY

EXTERNAL PUSH-TO-TALK (PTT)

Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple pushbutton PTT can be held in the hand or mounted in your vehicle for easy access, while the emergency footswitch lets you discreetly activate emergency hands-free when a critical situation arises.

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

MOTOTRBO MOBILE RADIOS



HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

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

COMPATIBILITY	ACCESSORY			FEATURES								
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	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	DIMENSIONS (MM)	WEIGHT (GRAMS)	PAIRING TYPE	IP RATING
 XPR 5000 SERIES		Operations Critical Wireless Earpiece with 12 inch cable	NNTN8125	Over-the-ear tube (CommPort™)	Directional, above the earpiece	On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
		Operations Critical Wireless Earpiece with 9.5 inch cable	NNTN8126	Over-the-ear tube (CommPort™)	Directional, above the earpiece	On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
		Operations Critical Wireless Earbud with 11.5 inch cable	NNTN8294	Earbud	In-line	Requires separate PTT pod	10 with PTT pod				Standard	IP54
		Operations Critical Wireless Earbud with 45 inch cable	NNTN8295	Earbud	In-line	Requires separate PTT pod	10 with PTT pod				Standard	IP54
		Operations Critical Wireless push-to-talk pod	NNTN8127	N/A	N/A	On PTT pod	10	3	70 x 41 x 25	43	Standard	IP54
		HK200 Bluetooth Wireless Earpiece	89409N	Standard Bluetooth Earpiece	Standard Bluetooth Earpiece Mic	On radio	8		44 x 19 x 12.5	9	Standard	

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.

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
		Mission Critical/Operations Critical Replacement Wireless Earpiece with 9.5 inch cable	NTN2575	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)	NNTN8316	Earbud	N/A	N/A
		Replacement or spare micro-USB plug-in charger (US plug) for wireless pod	SPN5334	N/A	N/A	N/A
		Swivel clip for Operations Critical Wireless pod and Enhanced Operations Critical Wireless pod	PMLN6246A			

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
 XPR 4000 SERIES		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
		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



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		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		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		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

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



MOTOTRBO MOBILE RADIOS



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 4000 SERIES		13W External Speaker	RSN4002
		7.5W External Speaker	RSN4003
 XPR 5000 SERIES		5W External Speaker	RSN4004



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 4000 SERIES		Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG	HKN4191
		Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192
		Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137
		Ignition Sense Cable	RKN4136
		Mobile and Repeater Rear Accessory Programming Cable	PMKN4010
		Mobile and Repeater Rear Programming, Test and Alignment Cable	PMKN4016
		Mobile Rear Accessory Connector Universal Cable	PMKN4018
 XPR 5000 SERIES		Mobile Front Programming Cable	HKN6184
		Hardware Kit for Rear Accessory Connector	PMLN5072



MOTOTRBO MOBILE RADIOS

COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS A variety of antennas ensure the best possible reception wherever you operate. Choose from antennas with integrated GPS to standalone RF antennas.							
MOBILE RADIOS	UHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/UHF ANTENNAS							
 XPR 4000 SERIES  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
		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		UHF Wide Area Through-Hole Mount Antenna for the 406-420 MHz range, 3.5 dB Gain	HAE4010	UHF	406-420		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz range, 3.5 dB Gain	HAE4011	UHF	450-470		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz range, 3.5 dB Gain	HAE4012	UHF	470-494		Through-hole
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 4000 SERIES  XPR 5000 SERIES		UHF Wide Area Through-hole Mount Antenna for the 403-527 MHz range 2dB Gain.	HAE6022	UHF	403-527		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 494-512 MHz range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-hole
		UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz range, 5 dB Gain	RAE4004ARB	UHF	445-470		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 403-430 MHz range	HAE4002	UHF	403-430		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 450-470 MHz range	HAE4003	UHF	450-470		Through-hole
		UHF Urban Through-Hole Mount 1/4 Wave Antenna for the 470-512 MHz range	HAE4004	UHF	470-512		Through-hole
	COMBINATION GPS/VHF ANTENNAS						
 XPR 4000 SERIES  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
		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

MOTOTRBO MOBILE RADIOS

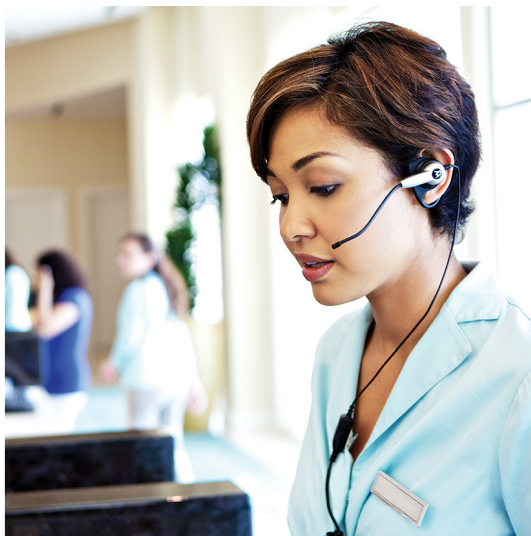
COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS							
MOBILE RADIOS	VHF / GPS ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
VHF ANTENNAS (RF ONLY)							
 		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 136-144 MHz range	HAD4006	VHF	136-144		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 146-150.8 MHz range	HAD4007	VHF	146-150.8		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 150.8-162 MHz range	HAD4008	VHF	150.8-162		Through-hole
		VHF Urban Through-Hole Mount 1/4 Wave Antenna for the 162-174 MHz range	HAD4009	VHF	162-174		Through-hole
		VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz range 3dB Gain	HAD4022	VHF	132-174		Through-hole
STANDALONE GPS ANTENNAS							
 		Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A		Fixed
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A		Glass
		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A		Magnetic

COMPATIBILITY		ACCESSORY		FEATURES			
ANTENNAS							
MOBILE RADIOS	800/900 VHF ANTENNAS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATION GPS/800/900 ANTENNAS							
		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz range	HAF4029	800/900	806-941		Through-hole
		GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz range, 3 dB Gain	HAF4030	800/900	806-941		Through-hole
		GPS/800/900 MHz Stubby Antenna for the 806-941 MHz range	HAF4032	800/900	806-941		Through-hole
		GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain	HAF4033	800/900	806-941		Through-hole
800/900 VHF ANTENNAS (RF ONLY)							
		Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz range, 3 dB Gain	HAF4013	800/900	806-941		Through-hole
		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz range	HAF4025	800/900	806-941		Through-hole
		Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 3 dB Gain	HAF4026	800/900	806-941		Through-hole
		Wide Area Through-Hole Mount Antenna for the 806-941 MHz range, 5 dB Gain	HAF4027	800/900	806-941		Through-hole

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







For more information on Motorola accessories,
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