

MOTOTRBO PROFESSIONAL SERIES **TWO-WAY RADIO ACCESSORIES UNLEASH THE POWER**

OF YOUR RADIO



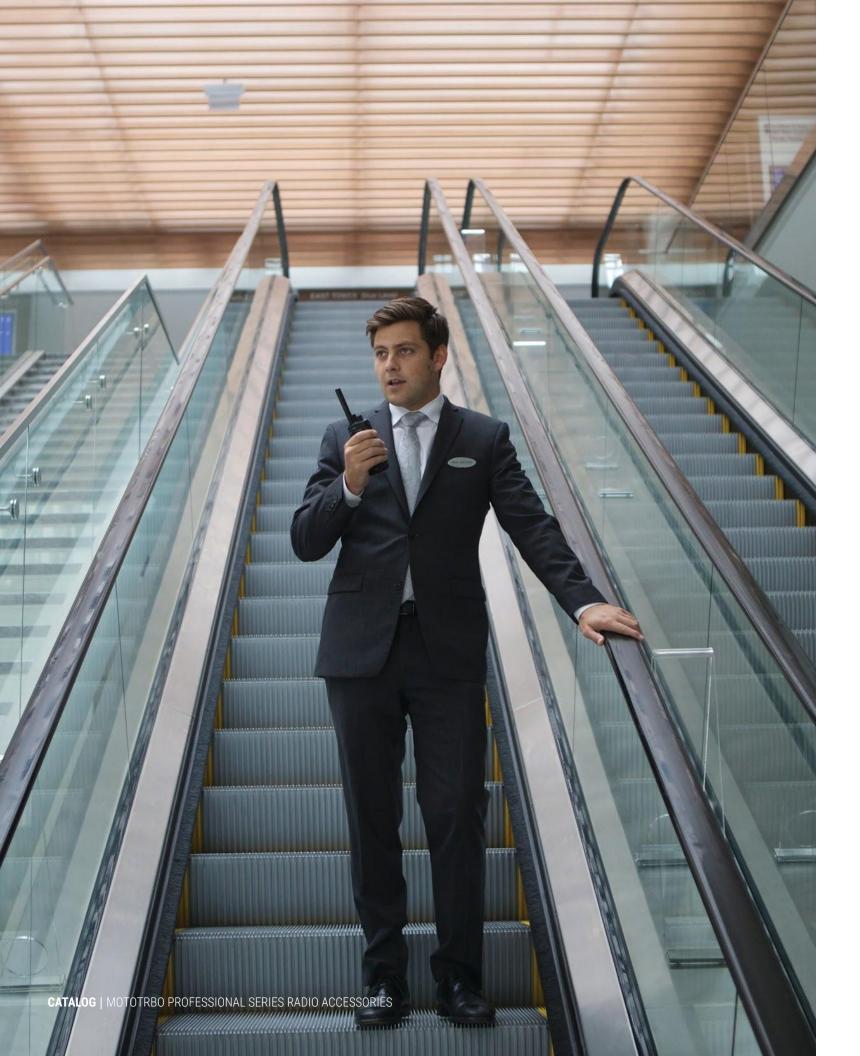


TABLE OF CONTENTS

MOTOTRBO PORTABLE RADIO ACCESSORIES

Remote Speaker Microphones (RSM)	4
Remote Speaker Microphones Accessories with Standard 3.5mm Jack	7
Remote Speaker Microphones Accessories with Threaded 3.5mm	7
Public Safety Microphone Antennas	8
Public Safety Microphones	9
Surveillance Accessories and Earpieces	10
Surveillance Accessory Replacement Kits	12
Earpieces	14
Mag One™ Earpieces	14
Headsets	15
Tactical Headsets	16
Mag One™ Headsets	16
Heavy Duty Headsets	17
Audio Accessory Adapters	17
3M Peltor Headsets	18
PTT Adapter Configurations	18
3M Peltor Headsets – RSM Configurations	19
Headset Replacement Parts	19
Hearing Protection Accessories	19
Operations Critical Wireless Bluetooth® Accessories	20
Enhanced Operations Critical Wireless	23
Operations Critical Wireless Completely Discreet Kit	23
Operations Critical Wireless Replacement Parts	24
Motorola Original [®] Two-Way Radio Batteries	25
Charger Solutions	28
IMPRES Battery Management Tools	32
Carry Solutions	33
Screen Protectors	36
Antennas	36
Antenna Accessories	41
Programming Cables	42



3

MOTOTRBO MOBILE RADIO ACCESSORIES	43
Microphones	44
Microphone Accessories	46
External Push-to-Talk (PTT)	46
Long Range Wireless Mobile Accessory Kits	47
Long Range Wireless Chargers and Replacement Parts	48
Operations Critical Wireless Bluetooth® Accessories	49
Operations Critical Wireless Replacement Parts	51
Control Station Accessories	52
Installation and Mounting Accessories	53
External Speakers	53
Cables	54
Antennas	55
Antenna Accessories	58

GLOSSARY

59



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

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

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

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

Eliminate the guesswork and get more from every battery. Maximize every charge and eliminate the surprise of "low battery alerts" with IMPRES Audio solutions. IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life. Enjoy 43% longer battery life from IMPRES over non-IMPRES batteries – without spending time and effort on maintenance or record keeping. With IMPRES Battery Fleet Management Software, you can check the status of 25 or 25,000 batteries at a glance, from one computer, giving you the power to manage your complex power solutions.

IMPRES[™] AUDIO

Make sure every word is heard regardless of the level or direction you're speaking into the accessory. Eliminate repeating yourself with clear audio every time from Motorola exclusive IMPRES Audio technology. Whether you need to talk loudly or quietly, into or away from the accessory, IMPRES Audio lowers the loud talker level and raises the soft talker level automatically so listeners do not have to adjust the volume depending on who is talking. Policing a busy airport, fixing equipment on a noisy production floor or assisting guests in a quiet hotel, IMPRES Audio promises a high quality communication experience.

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

OPERATIONS CRITICAL WIRELESS: YOUR RADIO, UNLEASHED

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





DP3000e SERIES

DP4000 EX SERIES XPR 3000 SERIES XPR 3000e SERIES

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

IMPRES[™] AUDIO: I HEAR YOU, HOWEVER YOU SPEAK

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

INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME

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

MOTOTRBO PORTABLE RADIO ACCESSORIES



XPR 6000 SERIES

XPR 7000 SERIES XPR 7000e SERIES



SL 3500e



SL 7000 SERIES SL 7000e SERIES

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

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

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

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

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

SUPPRESSES HIGH NOISE SO YOU HEAR CLEARLY – The dual-microphone design suppresses background noise so your message gets through.

The large 1-watt speaker delivers the loudest, clearest audio available – up to 25% more than other MOTOTRBO RSMs.

WEAR IT WHILE YOU WORK AND COMMUNICATE FREELY – Best practices is always to speak directly into your RSM. This is especially important

in high noise environments. In moderate noise environments the INC RSM allows you to clip the RSM to your shoulder or lapel and talk freely with a touch of the prominent push-to-talk button.

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

> <u>Experience Dual-Microphone Noise Suppression</u>

WHICH MICROPHONE IS RIGHT FOR ME?

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

> Hear the Difference Windporting Makes

INDUSTRIAL NOISE-CANCELING (DUAL MICROPHONE NOISE SUPPRESSION)

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

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

MOTOTRBO PORTABLE RADIO ACCESSORIES

REMOTE SPEAKER MICROPHONES

Our robust portfolio of Remote Speaker Microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments. All remote speaker microphones are built with top quality materials including durable **Kevlar®** cables that survive tough working conditions.

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS	S: Recommendations	based on typical use	case for eac	h of verticals li	sted.	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY		
XPR 6000 SERIES	Windporting Remote Speaker Microphone, small (IP54)	PMMN4024		•	Windporting				IP54	TIA	Small 55 x 60 x 27 (without clip)	•	•			•	•	
XPR 7000 XPR 7000e SERIES	IMPRES Windporting Remote Speaker Microphone, small (IP54)	PMMN4025	•	•	Windporting			J	IP54	TIA	Small 55 x 60 x 27 (without clip)	•	•	•		•	•	•



REMOTE SPEAKER MICROPHONES

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COMPATIBILITY	ACCESSORY			FEATURES									VERTICAL MARK	ETS: Recommendation	s based on typical us	e case for each of ve	erticals listed.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	123	Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		•	Windporting				♦ IP57	TIA	Small 55 x 60 x 27 (without clip)	•	•	•	•			
		IMPRES Windporting Remote Speaker Microphone, large, submersible (IP57)	PMMN4046	•		Windporting		Þ		• IP57	TIA	Large 60 x 78 x 28 (without clip)	•	•	•	•			
XPR 6000 SERIES	80	IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4050	•		Noise-Canceling				IP54	FTIA	Large 60 x 78 x 28 (without clip)		•		•		•	•
	5	IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)	NNTN8382	•		Dual Mic. Noise Suppression				● IP57	TIA	Large 60 x 78 x 28 (without clip)	•	•	•		•	•	•
XPR 7000 XPR 7000e SERIES		IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone (IP54)	NNTN8383	•		Dual Mic. Noise Suppression	J			IP54	TIA	Large 60 x 78 x 28 (without clip)	•	•	•		•	•	•
I	9	IMPRES Windporting Remote Speaker Microphone (IP64)	PMMN4067	•		Windporting	•			IP64	ATEX	Large 60 x 78 x 28 (without clip)	•	•	•	•	•	•	•
	Ģ	IMPRES ATEX Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4094	•	•	Noise-Canceling	•		Nexus and 3.5mm locking	▲ IP67	ATEX	Large 68 x 94 x 29 (without clip)	•	•	•	•	•		
DP4000 EX SERIES	C?	IMPRES ATEX Omni Remote Speaker Microphone with Large front PTT and side PTT (IP67)	PMMN4110	•	•	Windporting	•	RODREA	Nexus and 3.5mm locking	IP67	ATEX	Large 68 x 94 x 29 (without clip)	•	•	•	•	•		
n L.W.	Q	IMPRES Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4102	•	•	Noise-Canceling	•		Nexus and 3.5mm locking	▲ IP67	TIA	Large 68 x 94 x 29 (without clip)	•	•	•		•		
XPR 7000e	C	IMPRES Omni Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4113	•	•	Windporting	•	_	Nexus and 3.5mm locking	IP67	TIA	Large 68 x 94 x 29 (without clip)	•	•	•		•		
SERIES		IMPRES Windporting Remote Speaker Microphone, large, submersible (IP68)	PMMN4099	•		Windporting				IP68	TIA	Large 60 x 78 x 28 (without clip)	•	•	•	•	•	•	•



REMOTE SPEAKER MICROPHONES

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COMPATIBILITY	ACCESSORY			FEATURES									VERTICAL MARKET	S: Recommendations	based on typical us	e case for each	of verticals listed		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4071	•		Noise-Canceling				IP54	TIA	Large 60 x 78 x 28 (without clip)		•				•	•
DP3000e SERIES		IMPRES Windporting Remote Speaker Microphone, small (IP55)	PMMN4073	•		Windporting			J (IP55	TIA	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		•	Windporting				● IP57	TIA	Small 55 x 60 x 27 (without clip)	•		•		•		
XPR 3000 XPR 3000e SERIES		Windporting Remote Speaker Microphone, small (IP54)	PMMN4076		•	Windporting				IP54	TIA	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
SL SERIES		RM250 Wired Remote Speaker Microphone, large (IP67)	PMMN4125		•	Windporting				IP67	TIA	Large 58 x 84 x 24 (without clip)	•	•			•	•	•



REMOTE SPEAKER MICROPHONES ACCESSORIES WITH STANDARD 3.5MM JACK These earpieces give you the flexibility to receive radio communications more discreetly.

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
AUDIO JACK (3.5 MM)	\mathcal{O}	Receive-Only Covered Earbud with Coiled Cord	AARLN4885/ MDRLN4885	Foam Covered Earbud	TIA
DP3000e SERIES	.F	Receive-Only Earpiece with Translucent Tube and Rubber Eartip	RLN4941/ MDRLN4941	Clear Rubber Eartip	TIA
XPR 3000 XPR 3000e SERIES	6 6	Receive-Only Earpiece with Translucent Tube and Rubber Eartip	PMLN7560	Clear Rubber Eartip	
JERIES	60	Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	TIA
XPR 6000 SERIES		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-Ear	TIA
XPR 7000 XPR 7000e		D-Shell Adjustable Earpiece	PMLN7396	Over-the-Ear	
XPR 6000		Replacement Coil Cord Kit for PMMN4024 and PMMN4040	RLN6074		
SERIES XPR 7000 XPR 7000e SERIES		Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050	RLN6075		
DP4000 EX SERIES XPR 7000e SERIES		Translucent Tube (RX only) for PMMN4094, PMMN4110, PMMN4102 and PMMN4113	PMLN7188	Clear Rubber Eartip	ATEX

REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
		One-wire Flexible Ear Receiver, Black. Compatible with NNTN8383 only	BDN6719	Over-the-Ear	TIA
REMOTE SPEAKER MICROPHONE		One-wire Earbud, Black. Compatible with NNTN8383 only	BDN6781	Foam Covered Earbud	
		One-wire Earpiece, Beige. Compatible with NNTN8383 only	BDN6664	Over-the-Ear	TIA
XPR 6000 SERIES	0	Extra Loud One-wire Earpiece, Beige. Compatible with NNTN8383 only	BDN6665	Over-the-Ear	TIA
		One-wire Earpiece, Black. Compatible with NNTN8383 only	BDN6726	Over-the-Ear	TIA
XPR 7000 XPR 7000e SERIES		Extra Loud One-wire Earpiece, Black. Compatible with NNTN8383 only	BDN6727	Over-the-Ear	TIA

REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	INTRINSIC SAFETY RATING
d	(کر	One-wire Earpiece with Volume Control, Beige. Compatible with NNTN8383 only	BDN6666	Over-the-Head	TIA
XPR 6000 SERIES	0	One-wire Earpiece with Volume Control, Black. Compatible with NNTN8383 only	BDN6728	Over-the-Head	TIA
XPR 7000 XPR 7000e SERIES		One-wire Earpiece with Clear Acoustic Tube, Beige. Compatible with NNTN8383 only	RLN5314	Over-the-Head	TIA
	Concerta and	One-wire Earpiece with Clear Acoustic Tube, Beige. Compatible with NNTN8383 only	RLN5313	Over-the-Head	TIA

PUBLIC SAFETY MICROPHONE ANTENNAS

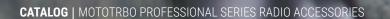
COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
1	Î	UHF Public Safety Microphone Antenna for the 403-433 MHz Range	PMAE4046	UHF	403-433	9	Stubby
XPR 6000 SERIES	0	UHF Public Safety Microphone Antenna for the 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



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.

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKETS: Recommendations	based on typical use c	ase for each of vertic	als listed.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	TRANSPORTATION AND LOGISTICS AND LOGISTICS	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, Iarge (IP54)	PMMN4041	•	Windporting	30			() annuar ()	IP54		•		•		•
	X	IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, Iarge (IP54)	PMMN4042	•	Windporting	24				IP54		•		•		•
	Ge	IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, Iarge (IP54)	PMMN4043	•	Windporting	18				IP54		•		•		•
XPR 6000 SERIES (UHF/VHF only)		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047	•	Windporting	30				♦ IP57		•		•		
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048	•	Windporting	24		-		● IP57		•		•		
	S	IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	•	Windporting	18		-		● IP57		•		•		







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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

SURVEILLANCE ACCESSORIES AND EARPIECES

Transmit and receive discreetly with a variety of surveillance kits that feature a streamlined design and rugged cables that withstand tough conditions. A quick-disconnect, durable and comfortable translucent tube enables easy sharing between shifts. Two-wire kits have one wire for receiving transmissions and one wire with a combined microphone and push-to-talk. Three-wire kits feature separate wires for receiving transmissions, push-to-talk and microphone.

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKET	S: Recommendations ba	sed on typical use case	for each of verticals I	isted.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	SAFETY RATING	TRANSPORTATION AND LOGISTICS		UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
1	\bigcirc	1-Wire Receive-only Earpiece, Black	PMLN6125		•	Earpiece				TIA					•	•	•
		1-Wire Receive-only Earpiece, Beige	PMLN6126		•	Earpiece				TIA					•	•	•
XPR 6000 SERIES		IMPRES 2-Wire Earhook With Earbud Earpiece, Black	PMLN6127	•	•	Earpiece				TIA					•	•	•
XPR 7000		IMPRES 2-Wire Earhook With Earbud Earpiece, Beige	PMLN6128	•	•	Earpiece	y	Y	y -	TIA					•	•	•
XPR 7000e SERIES	N	1-Wire Surveillance Kit with Translucent Tube, Black	NNTN8459			Clear Rubber Eartip	- Carlos	Carrier Provide		TIA					•	•	•

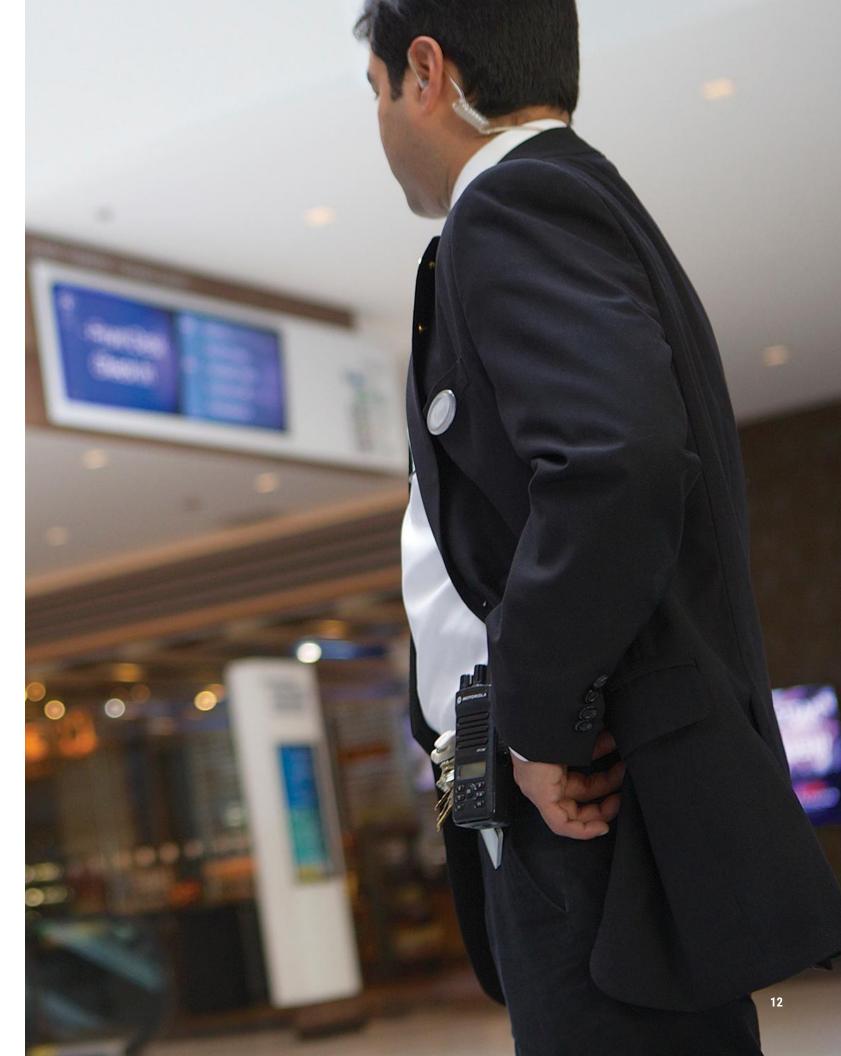
> Experience IMPRES audio

SURVEILLANCE ACCESSORIES AND EARPIECES

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKET	S: Recommendations b	ased on typical use case f	or each of verticals lis	sted.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER		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)
		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Black	PMLN6129	•	•	Clear Rubber Eartip				TIA					•	•	•
XPR 6000 SERIES		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6130	•	•	Clear Rubber Eartip	and the second se	Y		TIA					•	•	•
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Black	PMLN6123	•	•	Clear Rubber Eartip				TIA					•	•	•
XPR 7000 XPR 7000e SERIES	6	IMPRES 3-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6124	•	•	Clear Rubber Eartip				TIA					•	•	•
	1	2-Wire Surveillance Kit with Translucent Tube, Black	PMLN7269		•	Clear Rubber Eartip									•	•	•
		2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN7270		•	Clear Rubber Eartip									•	•	•
XPR 3000 XPR 3000e SERIES		IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Black	PMLN6754	•	•	Clear Rubber Eartip									•	•	•
	6	IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Beige	PMLN6755	•	•	Clear Rubber Eartip			A COL						•	•	•
SL 3500e	S.	1-Wire Surveillance Kit, Black	PMLN7158			Clear Rubber Eartip	and the second	and the					•		•	•	•
SL 7000 SL 7000 SL 7000e SERIES) 2-Wire Surveillance Kit, Black	PMLN7157			Clear Rubber Eartip							•		•	٠	•

SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY		FEATURES	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
DP4000 EX SERIES	Low Noise Kit with Translucent Tube and 1 Clear Rubber Eartip	RLN6242	Clear Rubber Eartip	PMLN6123 RLN4941 PMLN6124 PMLN7269 PMLN6125 PMLN7270 PMLN6126 PMLN6754
XPR 3000 XPR 3000e SERIES	Note: for High Noise Kit Solution Combine Low Noise Kit and 5080384F72 Replacement Foam Plugs	RLN6242	Foam Eartip	PLMN6127 PMLN6755 PMLN6128 PMLN6755 PMLN6129 PMLN7157 PMLN6130 PMLN7158 PMLN6130 PMLN7560 NNTN8459 PMLN7560
XPR 7000 XPR 7000 SERIES	Replacement Standard Clear Rubber Eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN5111 RLN5882 PMLN5112 RLN5883 PMLN6123 RLN4941 PMLN6124 PMLN7269 PMLN6125 PMLN7270 PMLN6126 PMLN6754
SL 7000 SL 7000e SERIES	Replacement Foam Plugs for RLN6242. Noise reduction = 24 dB. Pack of 50 pairs	5080384F72	Foam Eartip	PLMN6127 PMLN6755 PMLN6128 PMLN7157 PMLN6129 PMLN7158 PMLN6130 PMLN7560 NNTN8459 PMLN7188
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	Low Noise Kit with 1 Clear Rubber Eartip	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883 PMLN5111 PMLN5112
DP3000e SERIES XPR 3000 / XPR 3000e SERIES SL 7000 / SL7000e SERIES	Replacement Standard Clear Rubber Eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)	67009254001	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN5957
DP3000e SERIES XPR 3000 / XPR 3000e SERIES	Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5724/26)	HKLN4608	Clear Rubber Eartip	PMLN5724 PMLN5726
SL 7000 SL 7000e SERIES	Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957



SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
		Small Custom Earpiece - Right Ear	RLN4760	Custom Earpiece	
Î		Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece	
		Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece	RLN6242
XPR 6000 SERIES		Small Custom Earpiece - Left Ear	RLN4763	Custom Earpiece	
		Medium Custom Earpiece - Left Ear	RLN4764	Custom Earpiece	
XPR 7000		Large Custom Earpiece - Left Ear	RLN4765	Custom Earpiece	
XPR 7000e SERIES	Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB		RLN6511	Comply [™] foam eartip	RLN5313 PMLN6128 RLN5314 PMLN6129
SL 7000 SL 7000e SERIES		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB	RLN6512	Comply [™] foam eartip	RLN4941 PMLN6130 NNTN8459 PMLN7269 RLN5882 PMLN7270 RLN5883 PMLN6754 PMLN6123 PMLN6755 PMLN6124 PMLN7157 PMLN6125 PMLN7158
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB	RLN6513	Comply [™] foam eartip	PMLN6126 PMLN7560 PMLN6127 RLN6242

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.

> <u>See what Chopper Noise sounds like</u>



EARPIECES

COMPATIBILITY	ACCESSORY			FEATURES					MARKETS: Recommend ach of verticals listed.	ations based on	typical use
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE		INTRINSIC SAFETY RATING	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
XPR 3000 / XPR 3000e SERIES	E.	Adjustable D-Style Earpiece with In-Line Microphone and Push-To-Talk, Black	PMLN6757	Adjustable D-Style	In-Line	In-Line		•	•	•	•
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES	KJ3	D-Style Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5096	D-Style	Boom	In-Line	TIA	•	•	•	•
SL 3500e SL 7000 SL 7000e SERIES	Rea	Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN7189	Over-the-Ear	In-Line	In-Line		•		•	•
SL 7000 SL 7000e SERIES		Adjustable D-style Earpiece with In-Line Microphone and Push-To-Talk, Black	PMLN7159	Adjustable D-Style	In-Line	In-Line		•		•	•

HOW DO TEMPLE TRANSDUCERS WORK?

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

MAG ONE[™] EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES				VERTICA case for e	L MARKETS: Recommen each of verticals listed.	dations based o	n typical use
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	INTRINSIC SAFETY RATING	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	Mag One Earbud with In-Line Microphone and Push-To-Talk	PMLN6069	Earbud	In-Line	In-Line		•		•	•
	Mag One Flexible Earpiece with In-Line Microphone and Push-To-Talk	PMLN5973	Over-the-E ar	In-Line	In-Line		•		•	•
XPR 7000 XPR 7000e SERIES	Mag One Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN5975	Over-the-E ar	In-Line	In-Line		•		•	•
	Mag One Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5976	Earset	In-Line	In-Line		•		•	•
5L 3500e	Mag One Earbud with In-Line Microphone and Push-To-Talk, Black	PMLN7156	Earbud	In-Line	In-Line		•		•	•
	Mag One Earbud with In-Line Microphone and Push-To-Talk	PMLN5733	Earbud	In-Line	In-Line		•		•	•
DP 3441 DP 3441e SERIES	Mag One Swivel Earpiece with In-Line Microphone and Push-To-Talk	PMLN5727	Over-the-E ar	In-Line	In-Line		•		•	•
XPR 3000 XPR 3000e SERIES	Mag One Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5732	Earset	Boom	In-Line		•		•	•

HEADSETS

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKET	S: Recommendations ba	sed on typical use ca	se for each of v	verticals listed.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	РТТ	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	Lightweight Over-the-Head Headset Single Muff with In-Line Push-To-Talk and Boom Microphone	PMLN6635	Over-the-Head	Single-Ear				Boom	In-Line	Lightweight	TIA		•	•		•	•	•
	Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6760	Behind-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•	•	•	•			
XPR 3000 XPR 3000e SERIES	Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone	PMLN6763	Behind-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	•	•	•	•			
	Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7464	Over-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•	•	•	•			
DP3000e SERIES	Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7465	Over-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	•	•	•	•			
	Mag One Ultra-Lite Behind-the-Head Headset (Replacement parts: 6104000K01– Windscreen; 4204005K01–Clothing clip)	PMLN6761	Behind-the-Head	Single-Ear		•		Boom	In-Line	Ultra Lightweight			•	•		•	•	•
XPR 3000 XPR 3000e SERIES	IMPRES Temple Transducer with Boom Microphone and In-Line Push-To-Talk	PMLN6759	Behind-the-Head	Bone Conduction	•	•		Boom	In-Line	Lightweight		•	•	•		•	•	•



HEADSETS

COMPATIBILITY	ACCESSORY			FEATURES									VERTICAL MAR
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING		PTT	WEIGHT	INTRINSIC SAFETY RATING	TRANSPORTATI AND LOGISTIC
	6	Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6852	Behind-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•
XPR 6000 SERIES		Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7466	Over-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•
		IMPRES Temple Transducer Headset	PMLN5101	Behind-the-Head	Bone Conduction	•	•		Boom	In-Line	Lightweight		•
	CE	Lightweight Over-the-Head Headset	RMN5058	Over-the-Head	Single-Ear		•		Boom	In-Line	Lightweight	TIA	
XPR 7000 XPR 7000e SERIES		Ultra-Lite Behind-the-Head Headset (Replacement parts: 6104000K01-Windscreen; 4204005K01-Clothing clip)	PMLN5102	Behind-the-Head	Single-Ear		•		Boom	In-Line	Ultra Lightweight	TIA	
	G	Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6853	Behind-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	•
XPR 7000 XPR 7000e SERIES		Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7467	Over-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty	TIA	•

TACTICAL HEADSETS

	Tactical PTT Only Interface Module	PMLN6827			•
XPR 6000 SERIES	Tactical Temple Transducer with Noise-Canceling Boom Microphone (requires interface module PMLN6827)	PMLN6833	Over-the-Head Bone Conduction	Interface Boom module Heavy Duty PMLN6827	•
	Tactical Remote Body PTT (for use with interface module PMLN6827)	PMLN6767			•
XPR 7000 XPR 7000e SERIES	Tactical Remote Ring PTT (for use with interface module PMLN6827)	PMLN6830			•

MAG ONE[™] HEADSETS

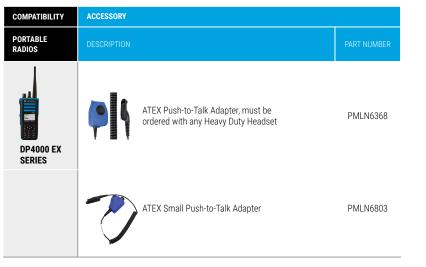
	Mag One Lightweight Over-the-Head Headset	PMLN5974	Over-the-Head	Single-Ear	Boom	In-Line	Lightweight	
XPR 7000 XPR 7000e SERIES	Mag One Ultra-Lite Behind-the-Head Headset	PMLN5979	Behind-the-Head	Single-Ear	Boom	In-Line	Ultra Lightweight	

MARKET	S: Recommendations base	d on typical use c	ase for each o	of verticals listed		
TATION STICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
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HEAVY DUTY HEADSETS

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKET	S: Recommendations bas	ed on typical use case	for each of vertic	cals listed.		
PORTABLE RADIOS	DESCRIPTION PART N	IMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	SIGNAL NOISE RATING (SNR)	MICROPHONE	PTT	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	Heavy Duty Headset with Over-The-Head Headband and Boom Microphone (ATEX) PMLN	6087	Over-the-Head	Nexus	Dual-Ear	SNR=33 dB H=33 dB M=31 dB L=23 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	•	•	•			
	Heavy Duty Headset with Helmet Attachment and Boom Microphone (ATEX) PMLN	6092	Helmet Attach	Nexus	Dual-Ear	SNR=32 dB H=33 dB M=32 dB L=24 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	٠	•	•			
	Twin Cup Heavy Duty Headset with Helmet Attachment, Boom Microphone and Extra High-Attenuating Twin Shells (ATEX)	6333	Helmet Attach	Nexus	Dual-Ear	SNR=33 db H=33 db M=31 db L=24 db	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	•	•	•			
	Tactical Heavy Duty Headset with Over-The-Head Headband and Boom Microphone, Includes Volume Control (ATEX)	6090	Over-the-Head	Nexus	Dual-Ear	SNR=30 dB H=33 dB M=28 dB L=20 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	٠	•	•			
DP4000 EX SERIES	Tactical Heavy Duty Headset with Helmet Attachment and Boom Microphone, Includes Volume Control (ATEX)	6089	Helmet Attach	Nexus	Dual-Ear	SNR=31 dB H=32 dB M=29 dB L=20 dB	Requires RSM PMMN Boom PMMN4110 OR Ad PMLN6368 or PMLN		ATEX	•	٠	•	•			
	Tactical Heavy Duty Headset with Neck Band and Boom Microphone and Volume Control PMLN (ATEX)	7535	Over-the-Head	Nexus	Dual-Ear	SNR=33 dB H=35 dB M=31 dB L=23 dB		Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	٠	•	•			
	HC-1 Helmet-COM Bone Conduction Microphone with Single Speaker (ATEX)	5123	Helmet Attach	Bone Conduction	Single-Ear			Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	•	•	•			
	HC-2 Helmet-COM Bone Conduction Microphone with Dual Speaker (ATEX) GMMN	4580	Helmet Attach	Bone Conduction	Dual-Ear											

AUDIO ACCESSORY ADAPTERS





CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES

3M PELTOR HEADSETS

COMPATIBILITY	ACCESSORY				FEATURES							VERTICAL MARKET	S: R
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)		PTT (MOTOTRBO)	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	A
	6	MT Series Over-The-Head Headset, Direct Radio Connect (XPR 6000 Series is not TIA approved)	RMN5137	MT7H79A-C5063-34	Over-the-Head	Connects directly to Radio	Dual-Ear	25 dB	Boom	On Ear Cup	TIA	•	
XPR 6000 SERIES		MT Series Neckband Headset, Direct Radio Connect (XPR 6000 Series is not TIA approved)	RMN5138	MT7H79B-C5063-34	Neckband	Connects directly to Radio	Dual-Ear	24 dB	Boom	On Ear Cup	TIA	•	
XPR 7000 XPR 7000e SERIES		MT Series Hard Hat Attached Headset, Direct Radio Connect (XPR 6000 Series is not TIA approved)	RMN5139	MT7H79P3E-C5063-34	Hard Hat Attached	Connects directly to Radio	Dual-Ear	21 dB	Boom	On Ear Cup	TIA	•	

PTT ADAPTER CONFIGURATIONS

		MT Series Over-the-Head Headset with Nexus Connector	PMLN6088	MT7H79A-34	Over-the-Head	Nexus	Dual-Ear	25 dB	Boom	Requires PTT Adapter PMLN6095	•
		MT Series Neckband Headset with Nexus Connector	RLN6477	MT7H79B-34	Neckband	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN6095	•
XPR 6000		MT Series Hard Hat Attached with Nexus Connector	RMN4051	MT7H79P3E-34	Hard Hat Attached	Nexus	Dual-Ear	21 dB	Boom	Requires PTT Adapter PMLN6095	•
SERIES		TacticalPro Series Over-The-Head Headset with Nexus Connector	RMN4052	MT15H7A-34	Over-the-Head	Nexus	Dual-Ear	26 dB	Boom	Requires PTT Adapter PMLN6095	•
XPR 7000 XPR 7000e	6	TacticalPro Series Neckband Headset with Nexus Connector	RMN5135	MT15H7B-07-34	Neckband	Nexus	Dual-Ear	25 dB	Boom	Requires PTT Adapter PMLN6095	•
SERIES		TacticalPro Series Hard Hat Attached with Nexus Connector	RMN4053	MT15H7P3E-34	Hard Hat Attached	Nexus	Dual-Ear	22 dB	Boom	Requires PTT Adapter PMLN6095	•
		PTT Nexus Adapter (Requires headset - options listed above)	PMLN6095	FL5063-34	N/A	N/A	N/A	N/A	N/A	N/A	•

S: Recommendations bas	ed on typical use cas	e for each of vertic	als listed.		
MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
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3M PELTOR HEADSETS – RSM CONFIGURATIONS

COMPATIBILITY	ACCESSORY			FEATURES						VERTICAL MARKETS: Red	commendations based on typica	I use case for each of	verticals listed			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
DP3000e SERIES	HT Series Listen Only Over-The-Head Headset with 3.5mm NON Threaded Connector	RMN4055	HTM79A-34	Over-the-Head	3.5mm NON threaded	Dual-Ear	25 dB	(Listen- Only)	MOTOTRBO radios require RSM:	•	•	•	•			
XPR 3000 XPR 3000e SERIES XPR 6000	HT Series Listen Only Neckband Headset with 3.5mm NON Threaded Connector	RMN5132	HTM79B-34	Neckband	3.5mm NON threaded	Dual-Ear	24 dB	(Listen- Only)	PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050.	•	•	•	•			
XPR 7000 XPR 7000e SERIES	HT Series Listen Only Hard Hat Attached Headset with 3.5mm NON Threaded Connector	RMN5133	HTM79P3E-34	Hard Hat Attached	3.5mm NON threaded	Dual-Ear	23 dB	(Listen- Only)	PMMN4071, PMMN4073 or PMMN4076	•	•	•	•			
XPR 6000 SERIES	HT Series Listen Only Over-The-Head Headset with 3.5 Threaded Connector	RMN4056	HTM79A-42	Over-the-Head	3.5mm threaded	Dual-Ear	25 dB	(Listen- Only)	MOTOTRBO radios require	•	•	•	•			
XPR 7000 XPR 7000e SERIES	HT Series Listen Only Hard Hat Attached Headset with 3.5 Threaded Connector	RMN4057	HTM79P3E-42	Hard Hat Attached	3.5mm threaded	Dual-Ear	23 dB	(Listen- Only)	RSM: NNTN8383	•	•	•	•			

HEADSET REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	PELTOR PART NUMBER
a P		Earmuff Hygiene Kit Black Earseals	RLN4923	НҮ79
	Q	Earmuff Hygiene Kit Gel Sealing	RLN6541	HY80
XPR 6000 SERIES		Hygiene Tape for Microphone	RLN6542	HYM1000
		Boom Microphone Wind Screen	RLN6543	M40/1
XPR 7000 XPR 7000e SERIES	s sh	Metal Boom with Microphone	RMN5131	MT7N

HEARING PROTECTION ACCESSORIES – CAN BE USED ALONE OR IN CONJUNCTION WITH HEAVY-DUTY HEADSETS

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
XPR 6000 SERIES		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883,
XPR 7000 XPR 7000e SERIES		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6512	Comply™ foam eartip	PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6218, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN6754,
SERIES		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6513	Comply™ foam eartip	PMLN6755, PMLN7560



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.

COMPATIBILITY	ACCESSOR	RY		FEATURES															l use case for each o	of verticals listed.		
PORTABLE RADIOS	DESCRIPTI	ON	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	ITRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
XPR 6000 SERIES*		Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30	65 x 22 x 20	Operations Critical	Standard		●IP57		•	•	•		•	•	•
		Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip (see page 50 for charger and power supplies)	RLN6561	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Heavy Duty	30	IP54		•	•	•		•	•	•
XPR 6000 SERIES		Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (US plug)	RLN6562	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Heavy Duty	30	IP54		•	•	•		•	•	•
XPR 7000 XPR 7000e SERIES		Operations Critical Wireless Remote Speaker Microphone with Battery and Belt Clip and Dual Unit Charger (AU/NZ plug)	PMLN7669	N/A	Omni directional, Windporting equivalent	On Microphone	28	3	158	88 x 63 x 26	Operations Critical	Heavy Duty	30	IP54		•	•	•		•	•	•
XPR 6000 SERIES XPR 7000 XPR 7000e		XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual- Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54		•	•	•				
SERIES SL 7000 SL 7000e SERIES		XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual- Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54		•	•	•				

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



HOW DO OPERATIONS CRITICAL WIRELESS ACCESSORIES HELP ME?

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

MOTOTRBO PORTABLE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.

COMPATIBILITY	ACCESSORY			FEATURES											VERTICAL MARKET	S: Recommendations ba	sed on typical use ca	se for each of v	verticals listed.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	5	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	Standar d	30	IP54	•	•	•		•	•	•
		Operations Critical Wireless Push-To-Talk Pod (with US charger)	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standar d	30	IP54	•	•	•		•	•	•
XPR 3000 XPR 3000e		Operations Critical Wireless Push-To-Talk Pod without Charger	NNTN8191	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standar d	30	IP54	•	•	•		•	•	•
SERIES	-	Operations Critical Wireless Push-To-Talk Pod without Charger	NNTN8189	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standar d	30	IP54	•	•	•		•	•	•
XPR 7000 XPR 7000e		Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply (US plug)	RLN6500	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standar d	30		•	•	•		•	•	•
SERIES SL 7000 SL 7000e SERIES		Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply (ARG plug)	RLN6502	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standar d	30		•	•	•		•	•	•
SERIES		Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply (EURO plug)	RLN6503	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standar d	30		•	•	•		•	•	•
		Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod, and Charging Cradle with Power Supply (BZL plug)	RLN6504	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standar d	30		•	•	•		•	•	•

*Note: PTT on radio or with separate wireless PTT. **Bluetooth is not embedded in radio. Separate external adapter is required. > <u>See Operations Critical Wireless Accessories in action</u>

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.

LITY	ACCESSORY			FEATURES											VERTICAL MARKE	TS: Recommendations I	based on typical use ca	ase for each of vertica	Is listed.		
	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING RATING INTRINSIC SAFETY RATING		MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCAT (CAMPUS
e 00 00e 00e 1e	J	Operation Critical Wireless Bluetooth Earpiece with PTT	PMLN7851	Over-the-Ear (Swivel)	Boom	On Boom Mic	8	3	23	107 x 72 x 26	Operations Critical	Standard	30		•	•	•		•	•	
		Bluetooth Accessory Kit with Swivel Earpiece and Battery Clip	PMLN6462	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
		Bluetooth Accessory Kit with Swivel Earpiece and Battery Clip	PMLN6463	Over-the-Ear (Swivel)	In-line	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
	(b	Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle	PMLN7181	Over-the-Ear (Swivel)	Boom	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
00		Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle with Power Supply (US plug)	RLN6556	Over-the-Ear (Swivel)	Boom	Radio only*	8		18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
		Operations Critical Wireless 1-Wire Surveillance Kit with Translucent Tube	PMLN7052	Clear Rubber Eartip	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
		Operations Critical Wireless Earbud with 11.5 inch Cable	NNTN8294	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
)0)0e		Operations Critical Wireless Earbud with 45 inch Cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
le	5.5	Wireless Covert Kit (includes 2 sets of two-wire earbud (1 black and 1 white), a single-wire black earbud and a 3.5mm adapter to plug in any consumer off-the shelf headphones)	NNTN8296	Earbud	In-line	On Pod (order separately)					Operations Critical and Enhanced Operations Critical								•		
	~~C	Swivel Earpiece with In-line microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the-Ear (Swivel)	Boom	Radio only*					Operations Critical				•	•	•		•	•	•
		Flexible Fit Swivel Earpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the-Ear (Swivel)	Boom	Radio only*					Operations Critical				•	•	•		•	•	

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



ENHANCED OPERATIONS CRITICAL WIRELESS

Note: Bluetooth is embedded in the radio unless otherwise indicated and then requires a separate external adapter.

COMPATIBILITY	ACCESSORY			FEATURES											VERTICAL MARKE	TS: Recomme
PORTABLE RADIOS	DESCRIPTION	I	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTU AND CONSTRUCT
XPR 6000 SERIES*		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	•	•
XPR 6000 SERIES* (use with PMLN5993)		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	•	•
SL 7000 SL 7000e SERIES		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	•	•

OPERATIONS CRITICAL WIRELESS COMPLETELY DISCREET KIT

Must order all 3 items for the complete solution - PMLN7696, NNTN8385 and NNTN8127.

XPR 6000	Completely Discreet Earpiece Kit (includes RLN4920 Phonak Inductive Neckloop and RLN4921 Phonak Phonito)	PMLN7696	Completely On Y-adapter On Pod discreet (order (order separately) separately)	Operations Critical or Operations Critical and Enhanced Operations Critical
EXCEPT XPR 6100)	Wireless Neckloop Y-adapter and Retention Hook	NNTN8385	Separate On Pod wire (order separately)	Operations Critical or Operations Critical and Enhanced Operations Critical
SL 3500e	Wireless Push-to-Talk Pod	NNTN8127	On Y-adapter On PTT (order Pod separately)	Operations Critical

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

mendatio	ns based on typical us	se case for each	of verticals listed	I.	
CTURING D JCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
1	•	•	•	•	•
	•	•	•	•	•
	•	•	•	•	•
			•		
			•		
			•		

OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
	Replacement Wireless Earpiece 12 inch Cable for NNTN8125	NTN2572
	Wireless Earpiece Maintenance Kit with 10 silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for Comport Earpiece	NTN8821
I	ere contraction of the second se	NTN8988
	Eartube for Comport Earpiece (pack of 10)	RLN5037
XPR 6000	Replacement Ear Tips Kit for Wireless Ear Buds (20 Small, 20 Medium, 20 Large and 10 Clips)	NNTN8361
SERIES	Swivel clip for Operations Critical and Enhanced Operations Critical Wireless Pods	PMLN6246
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (US plug)	PMPN4027
XPR 7000 XPR 7000e	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (AU/NZ)	PMPN4007
SERIES	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (EU/UK)	PMPN4006
SL 7000	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (PRC)	PMPN4008
SL 7000e SERIES	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (Korea)	PMPN4015
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (ARG)	PMPN4016
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (BRZL)	PMPN4023
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (EU)	PMPN4028

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
	and the second sec	Replacement Retention Hooks for NNTN8385 and PMLN7696 (pack of 10)	NNTN8457
XPR 6000 SERIES* (EXCEPT XPR 6100)		Replacement Phonak Inductive Neckloop for PMLN7696	RLN4920
SL 3500e	7	Replacement Phonak Nano Ear Receiver, brown* for PMLN7696	GMLN5262
		Replacement Phonak Nano Ear Receiver, beige* for PMLN7696	GMLN5261
		Replacement 1.4 Volt Battery for PMLN7696 (pack of 6)	RNN4005
		Replacement Universal 5V Power Supply for XBT Headsets	RLN6498
XPR 6000		Replacement Hygiene Kit for XBT Headsets	RLN6497
SERIES		Replacement Cooling Pads for XBT Headsets	RLN6496
		Replacement Boom Microphone for XBT Headsets	RLN6495
XPR 7000 XPR 7000e SERIES		Replacement Behind-the-Neck Replacement Band for XBT Headsets	RLN6493
SL 7000		Replacement Headband Style Replacement Band for XBT Headsets	RLN6492
SL 7000 SL 7000e SERIES		Replacement Swivel Earpiece with Inline Microphone (pack of 3) for RLN6500	PRLN6550

*Bluetooth is not embedded in radio. Separate external adapter is required. Note: XPR 7000/XPR 7000e and SL 7000/SL 7000e Series portable radios have Bluetooth embedded in the radio and do not require a separate external adapter. XPR 6000 Series require separate external adapter for Bluetooth.

PART	NUMBER

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.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
1		IMPRES Li-Ion 1700mAh IP57 Battery	PMNN4066	•	Li-Ion	1700	129 x 55 x 21	145		♦ IP57	-10°C to +60°C
		IMPRES Li-Ion 2400mAh IP57 Battery	PMNN4077	•	Li-Ion	2400	129 x 55 x 23	160		● IP57	-20°C to +60°C
XPR 6000 SERIES		Motorola Original NiMh 1480mAh IP57 Battery	PMNN4065		NiMH	1480	129 x 55 x 21	215		IP57	-20°C to +60°C
	1 0 1	Motorola Original Li-Ion 1650mAh IP68 Battery	PMNN4406		Li-Ion	1650	113 x 52 x 18	125		IP68	-10°C to +60°C
	•	IMPRES Li-Ion 1650mAh IP68 Battery	PMNN4407	•	Li-Ion	1650	113 x 52 x 18	125		IP68	-10°C to +60°C
		Motorola Original NiMh 1400mAh IP68 Battery	PMNN4412		NiMH	1400	113 X 52 X 18	205		IP68	-20°C to +60°C
XPR 7000 XPR 7000e SERIES	0	IMPRES Li-lon 2800mAh IP67 Battery	PMNN4448	•	Li-Ion	2800	113 x 52 x 23	155		IP67	-10°C to +60°C

* HAZLOC details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL- approved MOTOTRBO portable.



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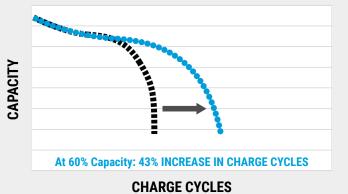
COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
		IMPRES Li-Ion 2450mAh IP68 Battery	PMNN4544	•	Li-Ion	2450	113 x 52 x 23	150		● IP68	-20°C to +60°C
	0	IMPRES Li-Ion 2100mAh IP68 Battery	PMNN4491	•	Li-Ion	2100	113 x 52 x 18	130		● IP68	-10°C to +60°C
XPR 3000 XPR 3000e SERIES		IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4493	•	Li-Ion	3000	113 x 52 x 23	155		IP68	-10°C to +60°C
XPR 7000		IMPRES Li-Ion 3000mAh IP68 Battery (for use with Silent Alert Belt Clip PMLN7296)	PMMN4488	•	Li-Ion	3000	113 x 52 x 23	155		● IP68	-10°C to +60°C
XPR 7000e SERIES	0	IMPRES Li-Ion 1950mAh IP68 -30°C Battery	PMNN4525	•	Li-Ion	1950	113 x 52 x 23	150		● IP68	-30°C to +60°C
XPR 7000 XPR 7000e SERIES		IMPRES Li-Ion 2500mAh IP67 TIA4950 Battery	NNTN8560	•	Li-Ion	2500	113 x 52 x 23	210	TIA4950 (UL)	IP67	-10°C to +60°C

* HAZLOC details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each ULapproved MOTOTRBO portable.

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.

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



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.

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.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL RATED CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*		OPERATING TEMPERATURE (DISCHARGE)
XPR 7000e SERIES		IMPRES Li-Ion 2900mAh IP68 TIA4950 Battery	PMNN4489	•	Li-Ion	2900	113 x 52 x 23	210	TIA4950 (UL)	IP68	-10°C to +60°C
XPR 3000e SERIES		IMPRES Li-Ion 2900mAh IP68 Battery	PMNN4490	•	Li-Ion	2900	113 x 52 x 23	210	TIA4950 (UL)	IP68	-10°C to +60°C
SL 3500e SL 7000 SL 7000e SERIES	Ф мотопола Ф (с В) Х С (с В)	Motorola Original Li-lon 2300mAh Battery	PMNN4468		Li-Ion	2300	12 x 36 x 54	50			-10°C to +60°C
SL 7000 SL 7000e SERIES		Replacement Battery Cover for PMNN4468	PMLN6745								
		Motorola Original Li-Ion 1700mAh IP68 Battery	PMNN4440		Li-Ion	1700	96 x 56 x 15	110		♦ IP68	-10°C to +60°C
	•	IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4502	•	Li-Ion	3000	96 x 56 x 23	155		 -IP68 	-10°C to +60°C
DP3000e SERIES		IMPRES Li-Ion 2900mAh IP68 Battery	PMNN4511	•	Li-Ion	2900	96 x 56 x 23	155	TIA4950 (UL)	IP68	-20°C to +60°C
DP4000 EX SERIES	Same and a second se	IMPRES Li-Ion 2075mAh IP67 ATEX Battery	NNTN8359	•	Li-Ion	2075	135 x 57 x 23	220	ATEX / IECEx	▲ IP67**	-10°C to +50°C***

* HAZLOC details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL- approved MOTOTRBO portable.

** DP4000 EX Series radios with NNTN8359 batteries are rated IP67 and are also certified to the highest ingress protection available under ATEX/IECEx test conditions - IP64

*** DP4000 EX Series radios with NNTN8359 batteries are certified under ATEX/IECEx test requirements of -20°C to +55°C



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.

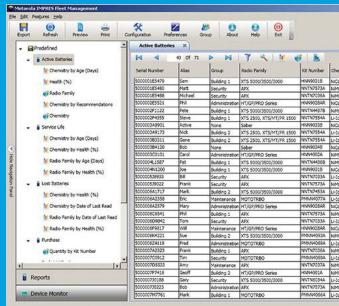
COMPATIBILITY	ACCESSORY			FEATURE				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
		Single-Unit Rapid Rate Charger with Power Supply, Linear CHN Plug	NNTN8224		Li-Ion, NiMh	240 VAC	61 x 97 x 163	1
		Single-Unit Rapid Rate Charger with Power Supply, Linear ARG Plug	NNTN8225		Li-lon, NiMh		61 x 97 x 163	1
	.	Single-Unit Rapid Rate Charger with Power Supply, Switch-Mode – 21W, BZL Plug	NNTN8280		Li-lon, NiMh	100-240 VAC	61 x 97 x 163	1
XPR 3000 XPR 3000e		Single-Unit Rapid Rate Charger with Power Supply, Linear, EURO Plug	NNTN8292		Li-Ion, NiMh	240 VAC	61 x 97 x 163	1
SERIES	-	Single-Unit Rapid Rate Charger with Power Supply, Linear, UK Plug	NNTN8293		Li-lon, NiMh	240 VAC	61 x 97 x 163	1
DP4000 EX SERIES		IMPRES Single-Unit Charger, US Plug	PMPN4174	•	Li-Ion, NiMh	120 VAC	52 x 96 x 147	1
XPR 3000		IMPRES Single-Unit Charger, UK Plug	WPLN4233	•	Li-Ion, NiMh	240 VAC	52 x 96 x 147	1
XPR 3000e SERIES		IMPRES Single-Unit Charger, EURO Plug	WPLN4255	•	Li-Ion, NiMh	240 VAC	52 x 96 x 147	1
		IMPRES Single-Unit Charger, AU/NZ Plug	WPLN4256	•	Li-Ion, NiMh	240 VAC	52 x 96 x 147	1
XPR 6000 SERIES	-	IMPRES Single-Unit Charger, JAP Plug	WPLN4247	-	Li-Ion, NiMh	100-240 VAC	52 x 96 x 147	1
XPR 7000		IMPRES Single-Unit Charger, KOR Plug	WPLN4249	-	Li-Ion, NiMh	240 VAC	52 x 96 x 147	1
XPR 7000e SERIES		IMPRES Single-Unit Charger, CHNPlug	WPLN4245	-	Li-Ion, NiMh	240 VAC	52 x 96 x 147	1
PR 3000 PR 3000e RIES	N	IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616*	•	Li-lon, NiMh	12 VDC (hardwire)	200 x 83 x 97	1
PR 6000 Eries Pr 7000		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?

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

Now over-the-air capable with XPR 7000 and XPR 3000 Series models.

IMPRES BATTERY FLEET MANAGEMENT SOFTWARE REPORTS



IMPRES battery fleet management active battery report

					10
-	-				
mistry	PM:	Rated Capacity	Potential Capacity	Date of First Use	
	No	1525	1591	6/1/2009	
1	No	2100	1680	12/15/2008	
	Yes	2000	1600	2/16/2007	
1	No	1550	1240	3/4/2009	
1	Yes	1700	1360	6/16/2008	
n	No	2050	1640	1/24/2008	
1	No	2000	1600	5/5/2009	
0	No	2050	1640	6/11/2008	
0	No	2050	1640	9/21/2009	
	Yes	2000	1600	10/3/2008	
1	Yes	1690	1352	11/12/2009	
1	Yes	1700	1207	12/31/2008	
í	No	1525	1082	6/3/2005	
n	Yes	4100	2911	7/21/2006	
1	No	2100	1491	2/11/2008	
e	Yes	3950	2804	11/18/2009	
e.	No	2150	1526	12/8/2008	
1	No	1550	1100	7/10/2009	
ا	No	2100	1491	5/2/2008	
n .	Yes	4100	2911	1/19/2009	
	No	1550	1100	5/5/2009	
1	No	3000	2070	8/8/2007	
e.	Yes	1400	966	6/12/2008	
H)	Yes	2000	1380	7/30/2006	
6	Yes	1400	966	4/12/2007	
H	No	2100	1449	12/1/2008	
1	No	1800	1242	10/12/2007	
0	No	4150	2863	8/5/2008	
н	No	2100	1449	5/17/2008	
e .	No	1500	1035	10/11/2007	

CHARGER SOLUTIONS

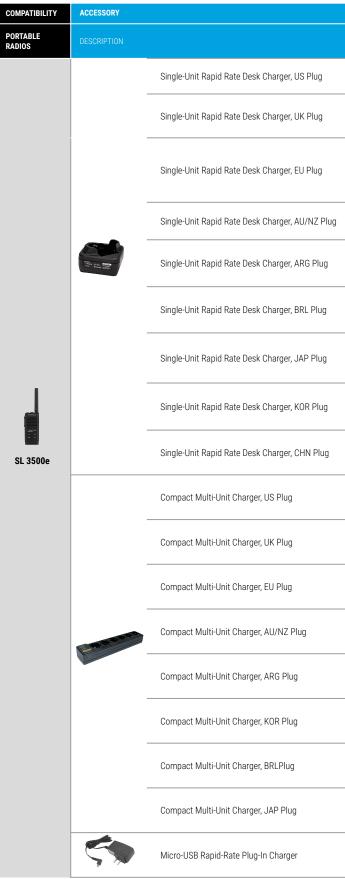
Choose from a variety of solutions including single-unit, multi-unit, travel and in-vehicle chargers and be confident your radio is charged and ready to go the moment you need it.

COMPATIBILITY	ACCESSORY		-	FEATURES	5			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
DP3000e SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display , US Plug	PMPN4284	•	Li-lon, NiMh	100-240 VAC	153 x 445 x 292	б
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, UK Plug	PMPN4290	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	б
DP4000 EX SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display , EURO Plug	PMPN4289	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display , AU/NZ Plug	PMPN4293	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
XPR 3000 XPR 3000e SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display , ARG Plug	PMPN4291	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display , BZL Plug	PMPN4292	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
XPR 6000 SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display , JAP Plug	PMPN4295	•	Li-lon, NiMh	100-240 VAC	153 x 445 x 292	б
XPR 7000 XPR 7000e SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display, KOR Plug	PMPN4294	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display , CHN Plug	PMPN4296	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	б
		IMPRES 2 Multi-Unit Fast Charger with 1 Display , TW Plug	PMPN4462	•	Li-lon, NiMh	100-240 VAC	153 x 445 x 292	6
		Wall Mount Bracket for IMPRES 2 Multi-Unit Charger	BR000272A01					
	000	Interchangeable Charging Pocket	AS000129A01					
		Replacement Power Supply	PMLN8153			100-240 VAC		

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.

MPATIBILITY	ACCESSORY			FEATURE	s			1
RTABLE DIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
		Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, US Plug	PMPN4009		Li-Ion	120 VAC		1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), US Plug	PMLN6701		Li-lon	120 VAC	52 x 93 x 113	2+1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), EU Plug	PMLN6705		Li-lon	220-240 VAC	52 x 93 x 113	2+1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), UK Plug	PMLN6704		Li-lon	230 VAC	52 x 93 x 113	2+1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), PRC Plug	PMLN6703		Li-lon		52 x 93 x 113	2+1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), AU/NZ Plug	PMLN6700		Li-lon	220-240 VAC	52 x 93 x 113	2+1
		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), BZL Plug	PMLN6698		Li-lon	100-240 VAC	52 x 93 x 113	2+1
SL 7000 SL 7000e	N	Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), ARG Plug	PMLN6702		Li-lon	220 VAC	52 x 93 x 113	2+1
SERIES		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), KOR Plug	PMLN6699		Li-lon	110-230 VAC	52 x 93 x 113	2+1
		Six-Pocket Multi-Unit Rapid Rate Charger, US Plug	PMLN6687		Li-Ion	120 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, EU Plug	PMLN6688		Li-Ion	220-240 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, UK Plug	PMLN6686		Li-Ion	230 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, PRC Plug	PMLN6692		Li-Ion		65 x 424 x 110	6
	andana	Six-Pocket Multi-Unit Rapid Rate Charger, JAPAN Plug	PMLN6694		Li-Ion		65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, AU/NZ Plug	PMLN6690		Li-Ion	220-240 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, ARG Plug	PMLN6689		Li-lon	220 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, BZL Plug	PMLN6693		Li-Ion	100-240 VAC	65 x 424 x 110	6
		Six-Pocket Multi-Unit Rapid Rate Charger, KOR Plug	PMLN6691		Li-lon	110-230 VAC	65 x 424 x 110	6



		FEATURES	;			
	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
	PMLN7109		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7163		Li-lon	100-240 VAC	52 x 70 x 70	1
	PMLN7110		Li-Ion	100-240 VAC	52 x 70 x 70	1
ıg	PMLN7111		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7112		Li-lon	100-240 VAC	52 x 70 x 70	1
	PMLN7114		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7115		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7113		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7108		Li-Ion	100-240 VAC	52 x 70 x 70	1
	PMLN7101		Li-lon	100-240 VAC	66 x 450 x 92	6
	PMLN7162		Li-lon	100-240 VAC	66 x 450 x 92	6
	PMLN7102		Li-Ion	100-240 VAC	66 x 450 x 92	6
	PMLN7103		Li-lon	100-240 VAC	66 x 450 x 92	6
	PMLN7104		Li-Ion	100-240 VAC	66 x 450 x 92	6
	PMLN7105		Li-Ion	100-240 VAC	66 x 450 x 92	6
	PMLN7106		Li-Ion	100-240 VAC	66 x 450 x 92	6
	PMLN7107		Li-Ion	100-240 VAC	66 x 450 x 92	6
	25009298001			120 VAC	44 x 34 x 70	
						20

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.



IMPRES BATTERY MANAGEMENT TOOLS

l	IMPRES Battery Fleet Management Software, NA	NNTN7676
	IMPRES Battery Fleet Management Software, LA	NNTN7976
XPR 3000 XPR 3000e SERIES	IMPRES Battery Fleet Management Software, Asia	NNTN7979
	IMPRES Battery Fleet Management Software, EMEA	NNTN7980
XPR 6000 SERIES	IMPRES Battery Fleet Management License Key, NA	HKVN4036
	IMPRES Battery Fleet Management License Key, EMEA	HKVN4037
XPR 7000	IMPRES Battery Fleet Management License Key, LA	HKVN4038
XPR 7000e SERIES	IMPRES Battery Fleet Management License Key, Asia	HKVN4039



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.

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL		SWIVEL / FIXED	DISPLAY / NON- DISPLAY
I		Hard Leather Case with 2.5 inch Swivel Belt Loop for Non-Display Atex Model	PMLN6096	Hard Leather	2.5	Swivel	Non-Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6097	Hard Leather	2.5	Swivel	Display
DP4000 EX		Soft Leather Case with 2.5 inch Swivel Belt Loop for Non-Display ATEX Model	PMLN6098	Soft Leather	2.5	Swivel	Non-Display
SERIES		Soft Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6099	Soft Leather	2.5	Swivel	Display
4		Heavy-Duty Belt Clip	PMLN7128	Plastic	N/A	N/A	N/A
SL 3500e	Í	Swivel Carry Holster	PMLN7190	Plastic	N/A	Swivel	Display
1	J	Carry Holster with Belt Clip	PMLN7559	Plastic	N/A	Fixed	N/A
		Synthetic Leather Case with 3 inch Fixed Belt Loop for Standard Battery	PMLN7536	Synthetic Leather	3	Fixed	Non-Display
DP3000e SERIES		Synthetic Leather Case with 3 inch Fixed Belt Loop for High Capacity Battery	PMLN7537	Synthetic Leather	3	Fixed	Non-Display
		Nylon Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5869	Nylon	3	Fixed	Display
	V	Hard Leather Case with 2.5 inch Swivel Belt Loop (limited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display
XPR 3000 XPR 3000e SERIES		Hard Leather Case with 3 inch Swivel Belt Loop (limited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display
	T	Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display
XPR 6000 SERIES		Soft Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5016	Soft Leather	2.5	Swivel	Display



CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES

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.

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY
XPR 6000		Soft Leather Case with 3 inch Swivel Belt Loop (display model)	PMLN5017	Soft Leather	3	Swivel	Display
SERIES		Soft Leather Case with 3 inch fixed Belt Loop (display model)	PMLN5018	Soft Leather	3	Fixed	Display
1		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5870	Nylon	3	Fixed	Non-Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5868	Hard Leather	2.5	Swivel	Non-Display
XPR 3000 XPR 3000e SERIES		Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5866	Hard Leather	3	Swivel	Non-Display
	T	Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5864	Hard Leather	3	Fixed	Non-Display
		Soft Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5025	Soft Leather	2.5	Swivel	Non-Display
		Soft Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5026	Soft Leather	3	Swivel	Non-Display
		Soft Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5027	Soft Leather	3	Fixed	Non-Display
XPR 6000 SERIES		Nylon Case with 3 inch Fixed Belt Loop (display model)	PMLN5015	Nylon	3	Fixed	Display
<u>OLNEO</u>	Ĺ	Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5024	Nylon	3	Fixed	Display
	Ú	Hard Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5019	Hard Leather	2.5	Swivel	Display

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.



	FEATURES			
PART NUMBER	MATERIAL		SWIVEL / FIXED	DISPLAY / NON- DISPLAY
PMLN5020	Hard Leather	3	Swivel	Display
PMLN5021	Hard Leather	3	Fixed	Display
PMLN5028	Hard Leather	2.5	Swivel	Non-Display
PMLN5029	Hard Leather	3	Swivel	Non-Display
PMLN5030	Hard Leather	3	Fixed	Non-Display
PMLN5844	Nylon	3	Fixed	Display
PMLN5842	Hard Leather	2.5	Swivel	Display
PMLN5840	Hard Leather	3	Swivel	Display
PMLN5838	Hard Leather	3	Fixed	Display
PMLN5845	Nylon	3	Fixed	Non-Display
PMLN5843	Hard Leather	2.5	Swivel	Non-Display
PMLN5846	Hard Leather	3	Swivel	Non-Display
PMLN5839	Hard Leather	3	Fixed	Non-Display

CARRY SOLUTIONS

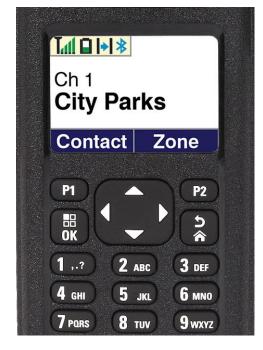
COMPATIBILITY	ACCESSORY			FEATURES		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER		BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED
	L.	2.5 inch Belt Clip for ATEX models	PMLN6086	Plastic	2.5	
DP4000 EX SERIES		2.5 inch Replacement Leather Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
		Silent Alert Belt Clip for use with IMPRES Battery PMMN4488, Clip only	PMLN7296	Plastic		
XPR 3000 XPR 3000e	(4)	Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
SERIES	A)	Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
		Replacement 2.5 inch Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
XPR 7000 XPR 7000e SERIES		Replacement 3 inch Leather Swivel Belt Loop	PMLN5611	Hard Leather	3	Swivel
		Replacement 2.5 inch Leather Swivel Belt Loop	PMLN5022	Hard Leather	2.5	Swivel
		Replacement 3 inch Leather Swivel Belt Loop	PMLN5023	Hard Leather	3	Swivel
XPR 6000 SERIES	٩	Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
		Carry Holder/Holster for SL Series Radio with Swivel Belt Loop	PMLN5956	Plastic		Swivel
SL 7000 SL 7000e SERIES	1	Soft Leather Case with 1.5 inch Quick Release Swivel Belt Clip	PMLN7040	Soft Leather	1.5	Swivel
SL 3500e SL 7000 SL 7000e SERIES	~	Nylon Wrist Strap for Securely Carrying Motorola Two-Way Radios	PMLN6074	Nylon		
SL 3500e	0	Flexible Hand Strap	PMLN7076	Nylon		

COMPATIBILITY	ACCESSORY			FEATURES
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL
		Waterproof Bag with Large Strap for Securely Carrying Motorola Two-Way Radios	HLN9985	
		1.75 inch Wide Leather Belt	4200865599	Leather
XPR 3000 XPR 3000e		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	
SERIES	A	Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	
PR		Replacement Strap for HLN6602 and RLN4570	1505596Z02	
		Radio Pack Radio Utility Case	RLN4815	
XPR 6000 SERIES		Radio Pack Extension Belt for Waists Larger than 40 inches	4280384F89	
n.L.M.	S	Adjustable Nylon Carrying Strap	NTN5243	Nylon
		Leather Radio Strap	RLN6486	Leather
XPR 7000 XPR 7000e SERIES		Leather Radio Strap - XL	RLN6487	Leather
	Opt Bp	Anti-Sway Strap for Leather Radio Straps	RLN6488	Leather
DP4000 EX SERIES		Accessory Connector Dust Cover	15012157001	Plastic
XPR 6000 SERIES		Accessory Connector Dust Cover	1571477L01	Plastic
XPR 3000 XPR 3000e SERIES	Mayonala	Accessory Connector Dust Cover	PMLN6066	Plastic
XPR 7000 XPR 7000e SERIES		Accessory Connector Dust Cover	15012157001	Plastic



SCREEN PROTECTORS

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
	Tal 14 A *	Screen Protector, Clear (single pack - Qty 1)	AY000269A01
SL 7000 SL 7000e SERIES	Ch 1 Security 4 Contacts Scan	Screen Protector, Clear (bulk pack - Qty 50)	AY000270A01



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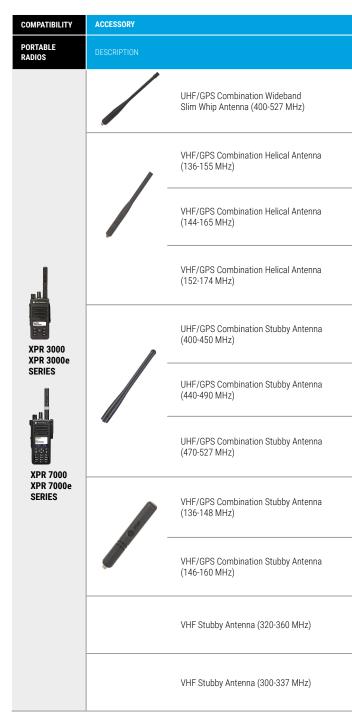
Get the best possible reception wherever you operate. New stubby antennas for the XPR 7000 and XPR 3000 series radios offer superior performance over XPR 6000 Series stubby antennas.

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
		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
		VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz Range	PMAD4067	VHF	136-147	•	16	Helica
		VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz Range	PMAD4068	VHF	147-160	•	16	Helica
XPR 6000 SERIES		VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz Range	PMAD4069	VHF	160-174	•	16	Helica
		GPS/800/900 MHz Combination Helical Antenna	PMAF4003	800/900 MHz	806-941	•	18	Helica
	/	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

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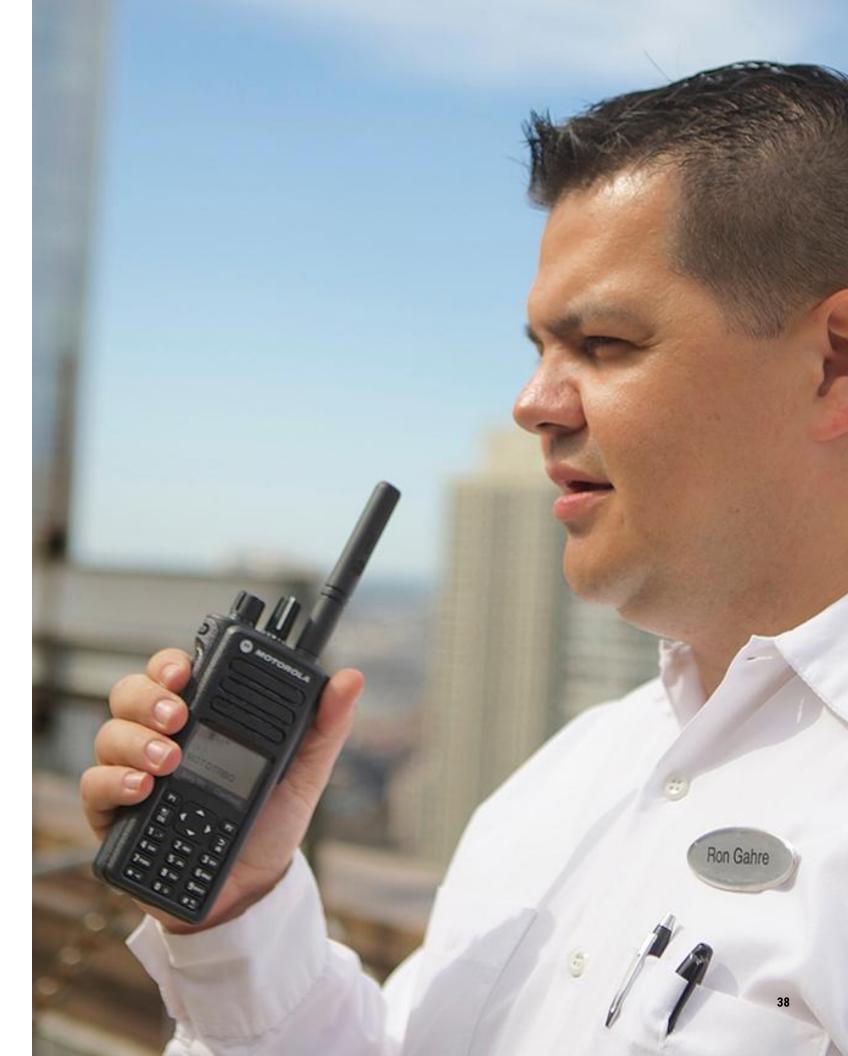
Get the best possible reception wherever you operate. New stubby antennas for the XPR 7000 and XPR 3000 series radios offer superior performance over XPR 6000 Series stubby antennas.

COMPATIBILITY	ACCESSORY		,	FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
		UHF Wideband Flexible Whip Antenna for the 403-470 MHz Range	PMAE4022	UHF	403-470		16	Whip
		UHF Wideband Flexible Whip Antenna for the 450-512 MHz Range	PMAE4049	UHF	450-512		16	Whip
		VHF Wideband Flexible Whip Antenna for the 136-174 MHz Range	PMAD4124/ PMAD4088	VHF	136-174		21	Whip
		UHF/GPS Combination Stubby Antenna for the 403-433 MHz Range	PMAE4021	UHF	403-433	•	9	Stubby
XPR 6000 SERIES		UHF/GPS Combination stubby antenna for the 430-470 MHz Range	PMAE4023	UHF	430-470	•	9	Stubby
		UHF/GPS Combination Stubby Antenna for the 450-512 MHz Range	PMAE4048	UHF	450-512	•	9	Stubby
		VHF Stubby Antenna for the 136-147 MHz Range	PMAD4093	VHF	136-147		11	Stubby
		VHF Stubby Antenna for the 147-160 MHz Range	PMAD4094	VHF	147-160		11	Stubby
		VHF Stubby Antenna for the 160-174 MHz Range	PMAD4095	VHF	160-174		11	Stubby
		Whip 350-400 MHz + GPS Fld Mnp Antenna 16.5cm	PMAD4112	VHF	350-400	•	16.5	Whip



FEATURES				
UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)		LENGTH (CM)	TYPE
UHF	403-527	•	15	Whip
VHF	136-155	•	15	Helical
VHF	144-165	•	15	Helical
VHF	152-174	•	15	Helical
UHF	403-450	•	11	Stubby
UHF	440-490	•	11	Stubby
UHF	470-527	•	11	Stubby
VHF	136-148	•	9	Stubby
VHF	146-160	•	9	Stubby
VHF	320-360			Stubby
VHF	300-337			Stubby
	UHF / VHF / (800/900 MHz) UHF UHF VHF VHF UHF UHF <td>UHF / VHF / (800/900 MH2) FREQUENCY BAND (MH2) UHF 403-527 VHF 136-155 VHF 144-165 VHF 152-174 UHF 403-527 UHF 152-174 UHF 403-450 UHF 440-490 UHF 440-490 UHF 470-527 UHF 136-148 VHF 136-160 VHF 320-360</td> <td>UHF / YHF / (800/900 MH2) FREQUENCY BAND (MH2) INTEGRATED GPS UHF 403-527 • VHF 136-155 • VHF 144-165 • VHF 152-174 • UHF 403-450 • UHF 440-490 • UHF 470-527 • UHF 136-148 • VHF 146-160 •</td> <td>UHF / VHF / (800/900 MHz) FREQUENCY BAND (MHz) INTEGRATED (PSPS) LENGTH (CM) UHF 403-527 . . VHF 136-155 . . VHF 144-165 . . VHF 152-174 . . VHF 152-174 . . UHF 403-450 . . UHF 410-527 . . UHF 136-148 . . VHF . .</td>	UHF / VHF / (800/900 MH2) FREQUENCY BAND (MH2) UHF 403-527 VHF 136-155 VHF 144-165 VHF 152-174 UHF 403-527 UHF 152-174 UHF 403-450 UHF 440-490 UHF 440-490 UHF 470-527 UHF 136-148 VHF 136-160 VHF 320-360	UHF / YHF / (800/900 MH2) FREQUENCY BAND (MH2) INTEGRATED GPS UHF 403-527 • VHF 136-155 • VHF 144-165 • VHF 152-174 • UHF 403-450 • UHF 440-490 • UHF 470-527 • UHF 136-148 • VHF 146-160 •	UHF / VHF / (800/900 MHz) FREQUENCY BAND (MHz) INTEGRATED (PSPS) LENGTH (CM) UHF 403-527 . . VHF 136-155 . . VHF 144-165 . . VHF 152-174 . . VHF 152-174 . . UHF 403-450 . . UHF 410-527 . . UHF 136-148 . . VHF . .

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
	UHF Folded Monopole Whip Antenna for ATEX Radio (403-433 MHz)	PMAE4081	UHF	403-433			Whip
	UHF Folded Monopole Whip Antenna for ATEX Radio (430-470 MHz)	PMAE4082	UHF	430-470			Whip
	UHF Stubby Antenna for ATEX Radio (403-433 MHz)	PMAE4083	UHF	403-433			Stubby
	UHF Stubby Antenna for ATEX Radio (430-470 MHz)	PMAE4084	UHF	430-470			Stubby
	UHF Wideband Whip Antenna for ATEX Radio (403-470 MHz)	PMAE4085	UHF	403-470			Whip
DP4000 EX SERIES	VHF/GPS Helical Whip Antenna for ATEX Radio (136-147 MHz)	PMAD4126	VHF	136-147			Whip
	VHF/GPS Helical Whip Antenna for ATEX Radio (147-160 MHz)	PMAD4127	VHF	147-160			Whip
	VHF/GPS Helical Whip Antenna for ATEX Radio (160-174 MHz)	PMAD4128	VHF	160-174			Whip
	VHF Stubby Antenna for ATEX Radio (136-147 MHz)	PMAD4129	VHF	136-147		11	Stubby
	VHF Stubby Antenna for ATEX Radio (147-160 MHz)	PMAD4130	VHF	147-160		11	Stubby
	VHF Stubby Antenna for ATEX Radio (160-174 MHz)	PMAD4131	VHF	160-174		11	Stubby



COMPATIBILITY	ACCESSORY	ACCESSORY											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)		LENGTH (CM)	TYPE						
DP4000 EX SERIES	VHF Wideband Antenna for ATEX Radio (136-174 MHz)	PMAD4132	VHF	136-174			Whip						
1	VHF Stubby Antenna (160-174 MHz)	PMAD4121	VHF	160-174			Stubby						
DP3000e SERIES	VHF Stubby Antenna (350-380 MHz)	PMAD4136	VHF	350-380			Stubby						
XPR 3000 XPR 3000e SERIES	VHF Stubby Antenna (360-400 MHz)	PMAD4133	VHF	360-400			Stubby						
XPR 7000 XPR 7000e	VHF Whip Antenna (300-360 MHz)	PMAD4138	VHF	300-360			Whip						
SERIES	VHF Whip Antenna (350-400 MHz)	PMAD4139	VHF	350-400			Whip						



COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
		800 MHz Flexible Whip Antenna (806-870 MHz)	PMAF4011	800/ 900 MHz	806-870		14	Whip
		900 MHz Flexible Whip Antenna (896-941 MHz)	PMAF4012	800/ 900 MHz	896-941		16.4	Whip
XPR 7000 XPR 7000e SERIES		800/900 Stubby Antenna (806-870 MHz)	PMAF4009	800/ 900 MHz	806-870			Stubby
		800/900 Stubby Antenna (896-941 MHz)	PMAF4010	800/ 900 MHz	896-941			Stubby
		UHF Antenna Kit for the 403-425 MHz Range	PMAE4078	UHF	403-425		1.9	Stubby
		UHF Antenna Kit for the 420-445 MHz Range	PMAE4076	UHF	420-445		1.9	Stubby
4		UHF Antenna Kit for the 438-470 MHz Range	PMAE4077	UHF	438-470		1.9	Whip Whip Stubby Stubby
SL 7000 SL 7000e SERIES		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



ANTENNAS ACCESSORIES

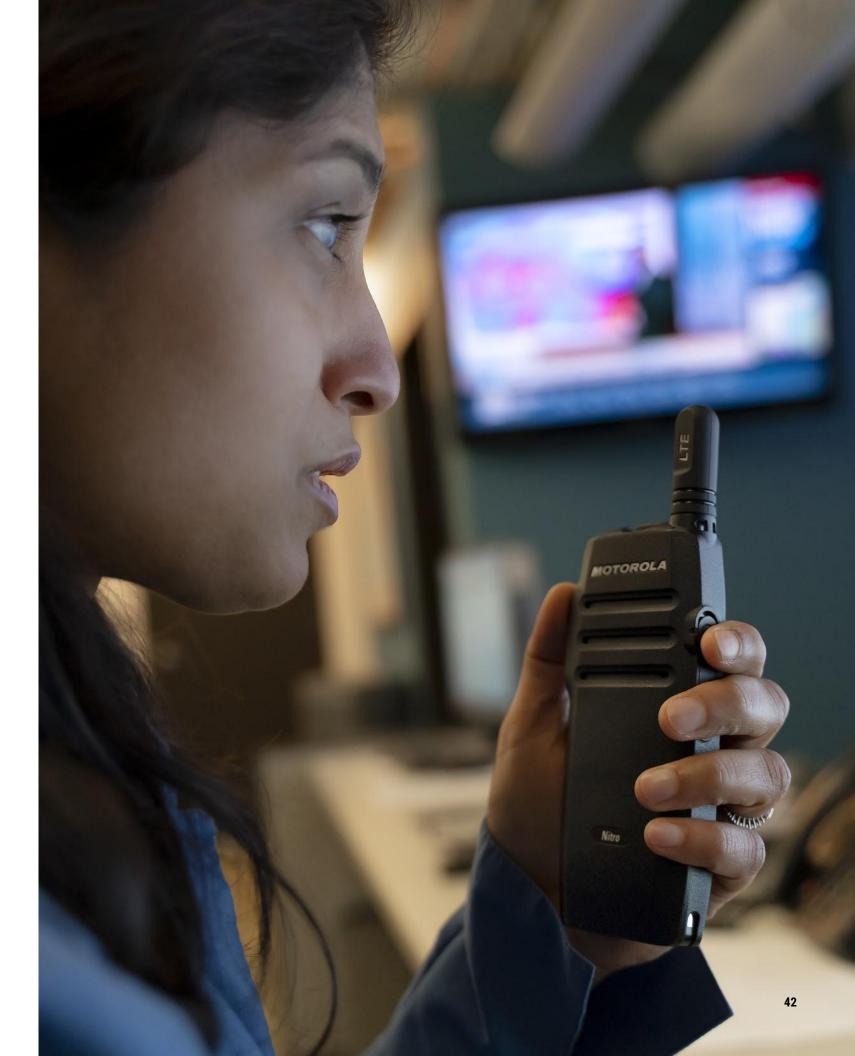
COMPATIBILITY	ACCESSORY							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER					
SL 7000 SL 7000e SERIES		Antenna Mounting Kit with 10 Screws and Plugs	PMLN6040					
		Gray Antenna ID Bands (pack of 10pcs)	32012144001					
XPR 3000		Yellow Antenna ID Bands (pack of 10pcs)	32012144002					
XPR 3000 XPR 3000e SERIES		Green Antenna ID Bands (pack of 10pcs)	32012144003					
		Blue Antenna ID Bands (pack of 10pcs)	32012144004					
XPR 7000 XPR 7000e SERIES		Purple Antenna ID Bands (pack of 10pcs)	32012144005					

CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES



PROGRAMMING CABLES

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
DP3000e SERIES XPR 3000 XPR 3000e SERIES		Programming Cable Slim Conn to DB25 and TTR	PMKN4116
		Portable Programming Cable (USB) for XPR 3000 Series	PMKN4115
XPR 3000 XPR 3000e SERIES		Programming, Test, and Alignment Cable for XPR 3000 Series	PMKN4117
		Portable Programming Cable (USB) for XPR 6000/7000 Series	PMKN4012B
XPR 6000 SERIES		Programming, Test, and Alignment Cable for XPR 6000/7000 Series	PMKN4013
	ð.	Portable Telemetry Cable	PMKN4040
XPR 7000 XPR 7000e SERIES		Portable to RS232 DB25M Connector Cable	PMKN4071
		IMPRES Mobile MMP Non-PC Adapter	MKN4072
XPR 6000 SERIES		IMPRES Mobile MAP Non-PC Adapter	РМКN4070
XPR 7000 XPR 7000e SERIES		Test Alignment, TTR and Programming Cable	PMKN4126
	\bigcirc	Portable Programming Cable (micro USB) for SL series	25-124330-01R
SL 7000 SL 7000e SERIES		Programming Cable, Micro USB, with Tuning Connector	30012055001





MOTOTRBO MOBILE RADIOS

UNRIVALED VOICE AND DATA ON THE GO



XPR 5000 / XPR 5000e 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.

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.

MOTOTRBO MOBILE RADIO ACCESSORIES



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.

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.

COMPATIBILITY	ACCESSORY			FEATURES	
MOBILE RADIOS	DESCRIPTION		PART NUMBER	MICROPHONE STYLE	IMPRES
		IMPRES Keypad Microphone with 4-way Navigation Button	RMN5127	Keypad + Navigation	•
		MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable	PMLN7131		
XPR 5000 XPR 5000e SERIES	Q	MOTOTRBO Mobile Handheld Control Head 5 Meter Straight Extension Cable	PMKN4174		
		MOTOTRBO Mobile Handheld Control Head Upgrade Kit without Transceiver Adaptor	PMLN7209		
		MOTOTRBO Mobile Handheld Control Head Transceiver Adaptor	PMLN7033		
XPR 4000 SERIES		IMPRES Keypad Microphone	RMN5065	Keypad	•



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	DESCRIPTION		PART NUMBER	MICROPHONE STYLE	IMPRES
		Standard Compact Microphone	RMN5052	Compact	
XPR 5000 XPR 5000e		IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	•
SERIES	Ţ	IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	•
XPR 4000 SERIES		IMPRES Visor Microphone	RMN5054	Visor	•
		Desktop Microphone	RMN5050	Desktop	
	"	Compact Microphone	PMMN4090	Compact	
		Heavy-Duty Microphone	PMMN4091	Heavy-Duty	
XPR 2500		Keypad Microphone	PMMN4089	Keypad	
SERIES		Visor Microphone	GMMN4065	Visor	
	C	Telephone Style Handset with Hang-up Cup	PMLN6481	Telephone Style Handset	
		Desktop Microphone	PMMN4098	Desktop	





MICROPHONE ACCESSORIES

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
XPR 5000 XPR 5000e SERIES XPR 4000	A set	Microphone Hang-Up Clip (Requires installation)	HLN9073
SERIES XPR 2500 SERIES	\mathbf{O}	Universal Microphone Hang-Up Clip (No installation required)	HLN9414
	P-	10-Foot Mobile Microphone Extension Cable	PMKN4033
XPR 5000 XPR 5000e SERIES		20-Foot Mobile Microphone Extension Cable	PMKN4034
XPR 4000 SERIES		Compact Microphone Replacement Cable	3075336B07
	Ŷ	Heavy Duty Keypad Microphone Replacement Cable	3075336B10

HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

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

External Push-to-Talk (PTT)

Activate the PTT or emergency footswitch without having to use the mobile microphone. A simple push button 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	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	
XPR 5000 XPR 5000e SERIES		Pushbutton Push-To-Talk to Interface with y Visor Microphone
XPR 4000 SERIES		Emergency Footswitch can be used with a Visor Microphone
		Remote Mount Footswitch Push-to-Talk to Interface with your Visor Microphone
XPR 2500	S.	Remote Mount Pushbutton Push-to-Talk to Interface with your Visor Microphone
SERIES		External PTT with Emergency Footswitch
		Gooseneck PTT

	PART NUMBER
your	RLN5926
	RLN5929
	RLN4856
I	RLN4857
	RLN4836
	RLN4858A



OPTIMIZED FOR DIGITAL

Make sure to only use Motorola audio accessories with this digital symbol, it indicates these accessories have been optimized for performance in both digital and analog mode. All accessories with this symbol have been certified and approved for XPR[™] 2500 mobile radios.



LONG RANGE WIRELESS SOLUTIONS

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

Works up to 100 meters away line-of-sight from the mobile radio, keeping you in communication where you never thought possible.

MOTOTRBO MOBILE RADIO ACCESSORIES

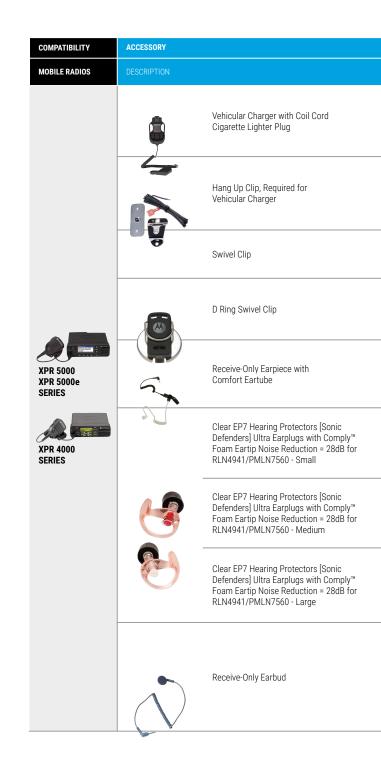
LONG RANGE WIRELESS

The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. 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.

COMPATIBILITY	ACCESSORY			FEATURES												VERTICAL MARKET Recommendations		ase for each of verticals I	isted.	
MOBILE RADIOS	DESCRIPTION		PART NUMBER	WINDPORTING/ NOISE- CANCELING	VOLUME CONTROL	ORANGE PROGRAMMABLE BUTTON	AUDIO JACK (3.5MM)	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING/ SUBMERSIBLE	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	PRIVATE SECURITY	EDUCATION (CAMPUSES)
		Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway; Vehicular Charger	RLN6551	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55	•	•	•	•	•
XPR 5000 XPR 5000e SERIES		Long Range Wireless Kit Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway	RLN6552	Windporting				28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55	•	•	•	•	•
XPR 4000 SERIES		Mobile Microphone with Bluetooth Gateway	PMMN4097									Enhanced Operations Critical	Touch	300	IP55	•	•	•	•	•
SERIES	Ö	Wireless RSM (Remote Speaker Microphone) with Battery and Clip	RLN6544	Windporting	Ê			28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55	•	•	•	•	•
	battery only	Wireless RSM Battery, 1750 mAh Li-Ion 3.6 VDC	PMNN4461					28	3							•	•	•	•	•

LONG RANGE WIRELESS CHARGERS AND REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY			FEATURES	
MOBILE RADIOS	DESCRIPTION		PART NUMBER	CHARGE TIME (HOURS)	POWER SUPPLY
		Dual Unit Charger with Power Supply	PMLN7120	3	US
		Dual Unit Charger with Power Supply	PMLN7121	3	EU
		Dual Unit Charger with Power Supply	PMLN7122	3	UK
		Dual Unit Charger with Power Supply	PMLN7123	3	PRC
	50	Dual Unit Charger with Power Supply	PMLN7124	3	AU/NZ
		Dual Unit Charger with Power Supply	PMLN7125	3	BZL
		Dual Unit Charger with Power Supply	PMLN7126	3	AR
		Dual Unit Charger with Power Supply	PMLN7127	3	AR KOR UK
XPR 5000 XPR 5000e SERIES		Power Supply for Dual Unit Charger	25012022003		UK
XPR 4000		Power Supply for Dual Unit Charger	25012022007		BZL
SERIES		Power Supply for Dual Unit Charger	25012022009		KOR
		Power Supply for Dual Unit Charger	25012022002		EU
		Power Supply for Dual Unit Charger	25012022006		AU/NZ
		Power Supply for Dual Unit Charger	25012022008		AR
		Power Supply for Dual Unit Charger	25012022001		US/JAPAN TAIWAN
		Power Supply for Dual Unit Charger	25012022004		PRC



PART NUMBER

PMLN6716

HLN5391

PMLN6743

42009312001

PMLN7560

RLN6511

RLN6512

RLN6513

AARLN4885



MAINTAIN CRITICAL COMMUNICATIONS EVEN ON REMOTE JOB SITES

SITUATION

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

SOLUTION

The Long Range Wireless Remote Speaker Microphone (RSM) pairs instantly with touch pairing to the mobile microphone with Bluetooth gateway. The Bluetooth microphone is compatible with MOTOTRBO XPR 4000 and XPR 5000 series mobile radios. The Long Range Wireless RSM works up to 100 meters away from the mobile radio, keeping you in communication where you never thought possible.



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.

COMPATIBILITY	ACCESSORY		FEATURES											VERTICAL MARKETS:	Recommendations base	d on typical use ca	se for each of	verticals isted.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	XBT Operations Critical Wireless Behind-the- Neck Headset	RLN6490	Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54	•	•	•				
	XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54	•	•	•				
XPR 5000 XPR 5000e 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	•	•	•		•	•	•
	Operations Critical Wireless Push-To-Talk Pod (with US charger)	NNTN8127	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	•	•	•		•	•	•
	Operations Critical Wireless Push-To-Talk Pod without Charger	NNTN8191	N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	•	•	•		•	•	•

Note: XPR5000/XPR5000e Series mobile radios have Bluetooth embedded in the radio.

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



OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

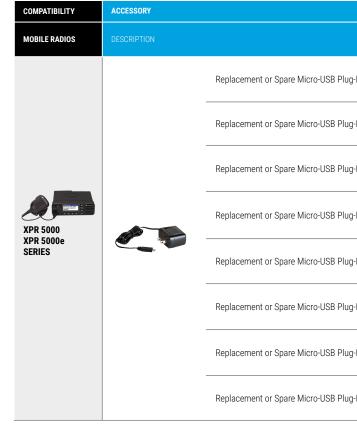
COMPATIBILITY	ACCESSORY		FEATURES										VERTICAL MARKETS	: Recommendations base	ed on typical use c	ase for each of	verticals isted.		
MOBILE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE (HO	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle with Power Supply (US plug)	RLN6500	Over-the- Ear (Swivel)	In-line	Radio only*	8	18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
	Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle	PMLN7181	Over-the- Ear (Swivel)	Boom	Radio only*	8	18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
	Bluetooth Accessory Kit with Flexible Earpiece, Bluetooth Pod and Charging Cradle With Power Supply (US plug)	RLN6556	Over-the- Ear (Swivel)	Boom	Radio only*	8	18	Without Clip: 44 x 32 x 12 With Clip: 44 x 32 x 16	Operations Critical	Standard	30		•	•	•		•	•	•
XPR 5000 XPR 5000e	Operations Critical Wireless 1-Wire Surveillance Kit with Translucent Tube	PMLN7052	Clear Rubber Eartip	In-line	On Pod (order separately)				Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
SERIES	Operations Critical Wireless Earbud with 11.5 inch Cable	NNTN8294	Earbud	In-line	On Pod (order separately)	10			Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
	Operations Critical Wireless Earbud with 45 inch Cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10			Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
	Swivel Earpiece with In-Line Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	RLN6550	Over-the- Ear (Swivel)	Boom	Radio only*				Operations Critical				•	•	•		•	•	•
	Flexible Fit Swivel arpiece with Boom Microphone Multi-Pack (3 pack) for MOTOTRBO Bluetooth Accessory Kit	PMLN7203	Over-the- Ear (Swivel)	Boom	Radio only*				Operations Critical				•	•	•		•	•	•

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



OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
	Replacement Wireless Earpiece 12 inch Cable for NNTN8125	NTN2572
	Wireless Earpiece Maintenance Kit with 10 Silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for Comport Earpiece	NTN8821
XPR 5000	Ear Strap for Comport Earpiece (pack of 10)	NTN8988
XPR 5000e SERIES	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)	NNTN8361
	Swivel clip for Operations Critical and Enhanced Operations Critical Wireless Pods	PMLN6246



	PART NUMBER
ig-In Charger for Wireless Pod (US plug)	PMPN4027
Ig-In Charger for Wireless Pod (AU/NZ)	PMPN4007
Ig-In Charger for Wireless Pod (EU/UK)	PMPN4006
ig-In Charger for Wireless Pod (PRC)	PMPN4008
ıg-In Charger for Wireless Pod (Korea)	PMPN4015
ig-In Charger for Wireless Pod (ARG)	PMPN4016
ig-In Charger for Wireless Pod (BRZL)	PMPN4023
ıg-In Charger for Wireless Pod (EU)	PMPN4028

CONTROL STATION ACCESSORIES

Quickly and conveniently convert your radio into a base station. Ideal for transportation, manufacturing and public service operations that have dispatch requirements.

MOBILE RADIOS DESCRIPTION Power Supply 14V 10 Amp 117/240 VAC (1-25W)	PART NUMBER HPN4008
Power Supply 14V 10 Amp 117/240 VAC (1-25W)	HPN4008
XPR 4000 SERIES Euro Line Cord PS Power Cable	NTN7374AR/ 3060665A05
XPR 5000 XPR 5000e SERIES Power Cable (UK) (Straight)	3002695B05
Desktop Tray with Speaker	RSN4005
Desktop Tray without Speaker	GLN7318
Adapter Cable for Control Station	HKN9088
XPR 5000 Power Supply, 25-60W, 1-60W Cord Included	HPN4007
XPR 5000e SERIES Power Supply Cable for GPN6145	GKN6266
XPR 4000 SERIES UK Line Cord PS Power Cable	NTN7375AR/ 300212F02
Argentina Line Cord PS Power Cable	NTN9246/ 3085801L01
US Line Cord for GPN6145	NTN7373AR/ 3060665A04
Mini-UHF to PL259 Antenna Adapter Cable	HKN9557



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.

COMPATIBILITY ACCESSORY		
MOBILE RADIOS DESCRIPTION		PART NUMBER
PR 4000	Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6077
RF 5000 PR 5000e	Low Profile Trunnion Kit Keeps Radio	
ERIES PR 2500 ERIES	Tucked Up Under Dash (Box)	RLN6466
KPR 4000 SERIES	High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6078
XPR 5000 XPR 5000e SERIES	High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6467
XPR 2500 SERIES		
	Key Lock Trunnion Kit Provides Extra	RI N6079
XPR 5000e SERIES	Key Lock Trunnion Kit Provides Extra Protection from Theft Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6079
ERIES (PR 5000 (PR 5000e (PR 2500	Protection from Theft Key Lock Trunnion Kit Provides Extra	
SERIES (PR 5000 (PR 5000e SERIES (PR 2500 SERIES (PR 2500 SERIES (PR 4000	Protection from Theft Key Lock Trunnion Kit Provides Extra	
SERIES (PR 5000 (PR 5000e SERIES (PR 2500 SERIES (PR 2500 SERIES (PR 4000	Protection from Theft Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6468
SERIES XPR 5000 XPR 5000e	Protection from Theft Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6468
SERIES XPR 5000 XPR 5000e SERIES XPR 2500 SERIES XPR 4000 SERIES XPR 4000 SERIES XPR 5000 SERIES	Protection from Theft Key Lock Trunnion Kit Provides Extra Protection from Theft Direct In Dashboard Mounting Kit	RLN6468
SERIES XPR 5000 XPR 5000e SERIES XPR 2500 SERIES XPR 4000 SERIES XPR 4000 SERIES XPR 5000 XPR 5000e SERIES	Protection from Theft Key Lock Trunnion Kit Provides Extra Protection from Theft Direct In Dashboard Mounting Kit Direct In Dashboard Mounting Kit MOTOTRBO Mobile Remote Mount	RLN6468 RLN5933 RLN6465



CABLES

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
		Mobile Remote Mount 5-Meter Cable Kit	PMKN4073
XPR 4000 SERIES		Mobile Remote Mount 3-Meter Cable Kit	PMKN4074
		Mobile Remote Mount 5-Meter Cable Kit	PMKN4144
		Mobile Remote Mount 3-Meter Cable Kit	PMKN4143
XPR 5000 XPR 5000e SERIES		IMPRES Mobile MAP Non-PC Adapter	PMKN4070
		IMPRES Mobile MMP Non-PC Adapter	PMKN4072
		Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG	HKN4191
	Ŷş	Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192
XPR 5000 XPR 5000e SEDUCE		Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137
SERIES	0%0	Ignition Sense Cable	RKN4136
XPR 4000 SERIES		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

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
XPR 5000 XPR 5000e SERIES		Mobile Front Programming Cable	HKN6184
XPR 4000 SERIES		Hardware Kit for Rear Accessory Connector	PMLN5072
		Mobile Front Programming Cable	PMKN4147
		Mobile Rear Accessory Connector Universal Cable	PMKN4151
		16 Pin MAP Connector Housing (APAC only)	1580922V01
		Rear Accessory Connector Seal with Connector and Pins	GMBN1021
		Rear Accessory Connector USB Programming Cable	PMLN4148
XPR 2500 SERIES	mmm	16 Pin Accessory Connector Kit	HLN9457
		Hardware Connection Kit (Pins and Removal Tool) APAC only	HLN9491
		Connector Extender, 20 pieces	PMLN5620
		Gasket, Cover, Accessory Connector	3202607Y01
		Mobile Crimping Tool	6680388A26
		Generic Option Board (APAC, EMEA, LACR)	PMLN6544

CATALOG | MOTOTRBO PROFESSIONAL SERIES RADIO ACCESSORIES



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	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATI	ON GPS/UH	F ANTENNAS					
	Ŧ	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
(PR 5000		GPS/UHF Combination Antenna for the 450-470 MHz Range, 5 dB Gain	PMAE4034	UHF	450-470	•	Through-Hole
PR 5000e ERIES PR 4000		GPS/UHF Combination Antenna for the 403-527 MHz Range, 2 dB Gain	HAE6019	UHF	403-527	•	Through-Hole
ERIES	Ĩ	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
		Combination GPS/UHF 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4035	UHF	403-430	•	Through-Hole
	000 T	Combination GPS/UHF 406-420 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	PMAE4036	UHF	406-420	•	Through-Hole
		Combination GPS/UHF 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4037	UHF	450-470	•	Through-Hole

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATI	ON GPS/UHF ANTENNAS					
	Combination GPS/UHF 450-470 MHz, 5 dB	PMAE4038	UHF	450-470	•	Through-Hole
XPR 5000	Combination GPS/UHF 470-494 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	HAE6025	UHF	470-494	•	Through-Hole
XPR 5000 XPR 5000e SERIES	Combination GPS/UHF 494-512 MHz, 3.5 dB Gain, Through-Hole Mount, BNC	HAE6023	UHF	494-512	•	Through-Hole
XPR 4000 SERIES	Combination GPS/UHF 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6017	UHF	403-527	•	Through-Hole
	Combination GPS/UHF 470-527 MHz, 1/4 Wave, Through-Hole Mount, BNC	HAE6018	UHF	470-527	•	Through-Hole
	Antenna, Mobile, Combination GPS/ GALILEO/QZSS/GLONASS, UHF 300-340 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAD4142	UHF	300-340	•	Through-Hole
XPR 5000 XPR 5000e SERIES	Antenna, Mobile, Combination GPS/ GALILEO/QZSS/GLONASS, UHF 320-360 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAD4143	UHF	320-360	•	Through-Hol

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
UHF ANTENI	IAS (RF ONLY)						
	UHF Wide Area Through- for the 406-420 MHz Rar 3.5 dB Gain, Mini-U		HAE4010	UHF	406-420		Through-Hole
	UHF Wide Area Through- Antenna for the 450-470 3.5 dB Gain, Mini-U		HAE4011	UHF	450-470		Through-Hole
	UHF Wide Area Through- Antenna for the 403-527 2 dB Gain, Mini-U		HAE6022	UHF	403-527		Through-Hole
PR 5000 PR 5000e ERIES	UHF Wide Area Through- Antenna for the 445-470 5 dB Gain, Mini-U (with b	MHz Range,	RAE4004ARB	UHF	445-470		Through-Hole
	UHF Urban Roof Mount 1 for the 403-430 MHz Rar		PMAE4040	UHF	403-430		Roof Mount
PR 4000 ERIES	UHF Urban Roof Mount 1 for the 450-470 MHz Rar		PMAE4041	UHF	450-470		Roof Mount
	UHF Urban Roof Mount 1 for the 470-512 MHz Rar		HAE4004	UHF	470-512		Roof Mount
PR 2500 ERIES	● ○ ○ ► UHF, 403-430 MHz, 1/4 V	Vave, Through-Hole	RAE4151	UHF	403-430		Through-Hole
	UHF, 450-470 MHz, 1/4 V Mount, BNC	Vave, Through-Hole	RAE4152	UHF	450-470		Through-Hole
	UHF, 450-470 MHz, 5 dB	Gain, Through-Hole	RAE4154	UHF	450-470		Through-Hole
	UHF, 406-420 MHz, 3.5 d Through-Hole Mount, BN		RAE4158	UHF	406-420		Through-Hole
	UHF, 403-527 MHz, 2 dB	Gain, Through-Hole	HAE6021	UHF	403-527		Through-Hole
KPR 5000 KPR 5000e SERIES	UHF Wide Area Through- Antenna for the 470-494 3.5 dB Gain		HAE4012	UHF	470-494		Through-Hole
PR 4000 SERIES	UHF Wide Area Roof Moi 494-512 MHz Range, 3.5		HAE4013	UHF	494-512		Through-Hole

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)		INTEGRATED GPS	MOUNTING STYLE
UHF ANTEN	NAS (RF ON	iLY)					
		UHF Stubby Through-Hole Mount Antenna, 410-430 MHz	RAE4163ARB	UHF	410-430		Through-Ho
	Moronol A	UHF Stubby Through-Hole Mount Antenna, 430-450 MHz	RAE4164ARB	UHF	430-450		Through-H
		UHF Stubby Through-Hole Mount Antenna, 450-470 MHz	RAE4168ARB	UHF	450-470		Through-H
		UHF Antenna Kit 403-430 MHz, 1/4 Wave	PMAE4039	UHF	403-430		Through-H
		UHF Antenna Kit 406-420 MHz, 3.5 dB Gain	PMAE4040	UHF	406-420		Through-H
XPR 5000 XPR 5000e SERIES		UHF Antenna Kit 450-470 MHz, 1/4 Wave	PMAE4041	UHF	450-470		Through-H
		UHF Antenna Kit 450-470 MHz, 3.5 dB Gain	PMAE4042	UHF	450-470		Through-H
XPR 4000 SERIES		UHF Antenna Kit 450-470 MHz, 5.0 dB Gain	PMAE4043	UHF	450-470		Through-H
		UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount	HAE6030	UHF	470-527		Through-H
		UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-Hole Mount	HAE6029	UHF	403-527		Through-H
		UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-Hole Mount	HAE6028	UHF	470-494		Through-H
		UHF Antenna Kit 494-512 MHz, 3 dB Gain, Through-Hole Mount	HAE6027	UHF	494-512		Through-H
		UHF/GPS Antenna, 350-400 MHz 1/4 Wave	PMAD4102	300/400	350-400		Through-H
		UHF Antenna, 350-400 MHz 1/4 Wave	PMAD4107	300/400	350-400		Through-H
XPR 5000 XPR 5000e SERIES		UHF Antenna, 300-340 MHz, 1/4 Wave, BNC	PMAD4140	300/400	300-340		Through-H
		UHF Mobile Antenna, 320-360 MHz, 1/4 Wave, BNC	PMAD4141	300/400	320-360		Through-H

ANTENNAS

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
COMBINATI	ON GPS/VH	IF ANTENNAS					
		GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 136-144 MHz Range	RAD4214	VHF	136-144	•	Through-Hole
		GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 146-150.8 MHz Range	RAD4215	VHF	146-150.8	•	Through-Hole
		GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 150.8-162 MHz Range	RAD4216	VHF	150.8-162	•	Through-Hole
		GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 162-174 MHz Range	RAD4217	VHF	162-174	•	Through-Hole
XPR 5000 XPR 5000e SERIES		GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz Range, 3 dB Gain	RAD4218	VHF	146-172	•	Through-Hole
XPR 4000		Combination GPS/VHF 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4219	VHF	136-144	•	Through-Hole
SERIES		Combination GPS/VHF 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4220	VHF	146-150.8	•	Through-Hole
		Combination GPS/VHF 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4221	VHF	150.8-162	•	Through-Hole
		Combination GPS/VHF 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4222	VHF	162-174	•	Through-Hole
VHF ANTENNAS (R	F ONLY)						
		VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz Range, Mini-U	HAD4006	VHF	136-144		Roof Mount
XPR 5000 XPR 5000e SERIES	S	VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz Range, Mini-U	HAD4007	VHF	146-150.8		Roof Mount
XPR 4000 SERIES		VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz Range, Mini-U	HAD4008	VHF	150.8-162		Roof Mount

HAD4009

162-174

VHF

Roof Mount

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
VHF ANTEN	NAS (RF OI	VLY)					
XPR 5000 XPR 5000e SERIES		VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz Range 3 dB Gain, Mini-U	HAD4022	VHF	132-174		Through-Ho
XPR 4000 SERIES		VHF, 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4198	VHF	136-144		Through-Ho
XPR 2500 SERIES		VHF, 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4199	VHF	146-150.8		Through-Ho
ULKILU	•	VHF, 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4200	VHF	150.8-162		Through-Ho
		VHF, 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4201	VHF	162-174		Through-H
)	VHF, 146-172 MHz, 3.0 dB Gain, Through-Hole Mount, Mini-U	HAD4014	VHF	146-172		Through-H
XPR 5000 XPR 5000e SERIES		VHF Antenna Kit 162-174 MHz, 1/4 Wave	RAD4223	VHF	162-174		Through-H
XPR 4000 SERIES		VHF Antenna Kit 150.8-162 MHz, 1/4 Wave	RAD4224	VHF	150.8-162		Through-H
		VHF Antenna Kit 146-150.8 MHz, 1/4 Wave	RAD4225	VHF	146-150.8		Through-H
		VHF Antenna Kit 136-144 MHz, 1/4 Wave	RAD4226	VHF	136-144		Through-H
		VHF Antenna Kit 146-172 MHz, 3.0 dB Gain	RAD4227	VHF	146-172		Through-H

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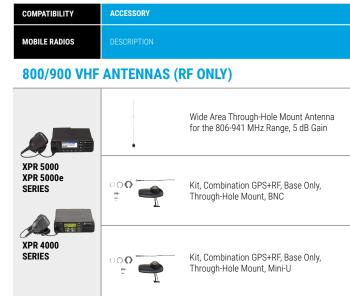
XPR 2500 SERIES

VHF Urban Roof Mount 1/4 Wave Antenna

for the 162-174 MHz Range, Mini-U

ANTENNAS

COMPATIBILITY	ACCESSORY	CCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE	
STANDALON	IE GPS ANTI	ENNAS						
	% •	Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A	•	Fixed	
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A	•	Glass	
XPR 5000 XPR 5000e SERIES		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A	•	Magnetic	
XPR 4000	% •	Fixed Mount GPS Active Antenna	PMAN4008	N/A	N/A	•	Fixed	
SERIES		Glass Mount GPS Active Antenna	PMAN4009	N/A	N/A	•	Glass	
		Magnetic Mount GPS Active Antenna	PMAN4010	N/A	N/A	•	Magnetic	
COMBINATI	ON GPS/800	/900 ANTENNAS		1				
		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	
\sim								
XPR 5000e		GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB Gain	HAF4030	800/900	806-941	•	Through-Hole	
XPR 5000e		Combination Antenna for the 806-941 MHz	HAF4030 HAF4032	800/900	806-941 806-941	•	Through-Hole Through-Hole	
XPR 5000e SERIES XPR 4000		Combination Antenna for the 806-941 MHz Range, 3 dB Gain GPS/800/900 MHz Stubby Antenna for the					_	
XPR 5000e SERIES XPR 4000 SERIES	F ANTENNA	Combination Antenna for the 806-941 MHz Range, 3 dB Gain GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4032	800/900	806-941		Through-Hole	
XPR 5000e SERIES XPR 4000 SERIES	F ANTENNA	Combination Antenna for the 806-941 MHz Range, 3 dB Gain GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4032	800/900	806-941		Through-Hole Through-Hole	
XPR 5000 XPR 5000e SERIES XPR 4000 SERIES 800/900 VHI XPR 5000 XPR 5000e SERIES	F ANTENNA E	Combination Antenna for the 806-941 MHz Range, 3 dB Gain GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain S (RF ONLY) Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz Range,	HAF4032 HAF4033	800/900	806-941 806-941		Through-Hole	



ANTENNA ACCESSORIES

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	
XPR 5000 XPR 5000e SERIES	<i>~</i>	Mobile Mini-U Antenna Adapter, 8-foot cable
XPR 4000 SERIES		PL259/Mini-U Antenna Adapter, 8-foot cable

		FEATURES			
	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
	HAF4027	800/900	450-470		Through-Hole
	PMAN4003	N/A	N/A	•	Through-Hole
PMAN4004		N/A	N/A	•	Through-Hole

PART NUMBER

HKN9088

HKN9557

GLOSSARY

FREQUENCY BAND

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

IMPRES

Get the most out of every battery and eliminate the surprise of "low battery alerts". IMPRES chargers tell you exactly how much capacity is in an IMPRES battery before you attach it to your radio and exactly when an IMPRES battery has reached the end of service life. IMPRES Battery Fleet Management is now over the air capable with XPR 7000 and XPR 3000 radios (must use MOTOTRBO software update 2.4 or greater).

IMPRES AUDIO (MOTOROLA EXCLUSIVE)

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

IMPRES BATTERIES AND CHARGERS

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

INTEGRATED GPS

To support GPS capability in the radio, the GPS antenna is integrated into the RF antenna. (The XPR 3000/XPR 3000e Series radios do not have GPS capability, but use these antennas.)

INTELLIGENT AUDIO (MOTOROLA EXCLUSIVE)

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

INTRINSIC SAFETY RATING

Motorola-approved accessories are a critical part of the overall radio system certified by a recognized testing organization as intrinsically safe. Non-Motorola approved accessories may not be certified for MOTOTRBO and if used, could result in equipment that is NOT approved or unsafe in a hazardous environment. ****Note:** TIA = TIA4950 Intrinsic Safety Rating;

IP RATING

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

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

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

meter for another 2 hours.
 IPx8+Rugged represents exceeding industry specs by heating accessory to 27°C higher

than the water temperature for 2 hours then immediately immersing it to a depth of 2
meters for another 4 hours.

MATERIAL

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

MICROPHONE NOISE SUPPRESSION

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

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

Windporting (Motorola Exclusive):

Windporting reduces the effect of wind and other outdoor noises on your microphone performance and prevents water from clogging the microphone and distorting your transmission.

Noise-cancelling microphones negate crowd

or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.

OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL

This Bluetooth[®] solution specifically for businesses features simple pairing, high quality audio and fast push-to-talk to ensure every word is transmitted. Enhanced Operations Critical Wireless has all this, plus instant pairing with just a touch of the accessory to the radio's Bluetooth adapter, and intrinsically safe certification for hazardous environments. This means multiple workers on shifts who need grab-and-go device can all pair at the same time without connecting to the wrong radio.

SIGNAL NOISE RATING

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

SWIVEL OR FIXED LOOP

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





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



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