

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

## UNLEASH THE POWER OF YOUR RADIO





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### GLOSSARY



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#### **REMOTE SPEAKER MICROPHONES**

The MOTOTRBO R7 has a re-engineered accessory port that adds more robustness and longevity when connected to remote speaker microphones and other compatible accessories.

COMPATIBILITY	ACCESSORY		FEATU	IRES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	SYSTEM VOLUME Control (Steps)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	HAZLOC CAPABLE**	DIMENSIONS (MM) H X W X D
<u>A LI</u>	RM780 IMPRES Windporting Remote Speaker Microphone, large, work-when-wet, IP68	PMMN4128	•	•	Windporting with noise suppression	•	2 programmable + 1 emergency	•	IP68	UL	Large 77 x 58 x 25 (without clip)
	RM760 IMPRES Windporting Remote Speaker Microphone, large basic, work-when-wet, IP68	PMMN4140	•	•	Windporting with noise suppression			•	IP68	UL	Large 77 x 58 x 25 (without clip)
R7	RM730 IMPRES Windporting Remote Speaker Microphone, small, IP68	PMMN4131	•	•	Windporting with noise suppression		Emergency	•	IP68	UL	Small 70 x 55 x 22 (without clip)

\*\*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.



**New GCAI Mini Connector** Compact wired accessory connector



RM780 RSM







#### LOUD AND CLEAR AUDIO

When pairing a RM780, RM760, or RM730 Remote Speaker Microphone with the R7 radio, the enhanced single input noise cancelling feature will suppress the background noise for clearer communication.

Innovative audio technology enables you to hear and be heard over crowd noise, machinery and blaring sirens. Motorola Solutions' Wind and Water Shielding technology ensures audio is loud and clear.

Rugged and dependable, the RM Series Remote Speaker Microphones are IP68 rated for use in harsh environments and weather. The RM780 and RM760 also meet the work-when-wet requirements having enhanced water drainage and top quality materials to ensure you get the best audio experience.

#### 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.



### **OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES**

COMPATIBILITY	ACCESSORY		FEATURES										VERTICAL MARKETS: Recommendations based on typical use case for each vertical 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 H <i>i</i> Rating Caf	AZLOC PABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND Construction	UTILITIES OR PUBLIC SERVICE	OIL AND Gas	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
R7	WM500 Wireless Remote Speaker Microphone (compatible with PMLN7560 3.5mm earpiece) (Requires minimum firmware of R04.00.00)	PMMN4127	N/A	Omni directional, Windporting	On Microphone	18	2	128	80 x 57.5 x 24.5	Operations Critical	STAND ARD	30	IP67 N,	/A	•	•	•		•	•	•

Verify the firmware on the WM500 RSM and update the firmware to R04.00.00 by downloading the Accessory Manager App, found in the Google Play Store or Apple App store.



Scan QR Code to download the Accessory Manager Application

#### SURVEILLANCE ACCESSORIES AND EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each vertical listed.								
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC Capable**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND Gas	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)		
	IMPRES ™ 1-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	PMLN8341	•	•	Clear Rubber Eartip				UL	•	•	•		•	•	•		
	IMPRES™ 2-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	PMLN8342	•	•	Clear Rubber Eartip				UL	•	•	•		•	•	•		
R7	IMPRES™ 3-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	PMLN8343	•	•	Clear Rubber Eartip		Ŵ		UL	•	•	•		•	•	•		
	IMPRES™ 2-Wire Swivel Earhook with Removable Eartip, Loud Audio, Black	PMLN8295	•	•	Removable Black Rubber Eartip				UL	•	•	•		•	•	•		
	IMPRES™ 1-Wire Single Earbud with Removable Earhook, Loud Audio, Black	PMLN8337	•	•	Single Earbud		Þ			•	•	•		•	•	•		

#### **REMOTE SPEAKER MICROPHONES ACCESSORIES WITH STANDARD 3.5MM JACK**

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

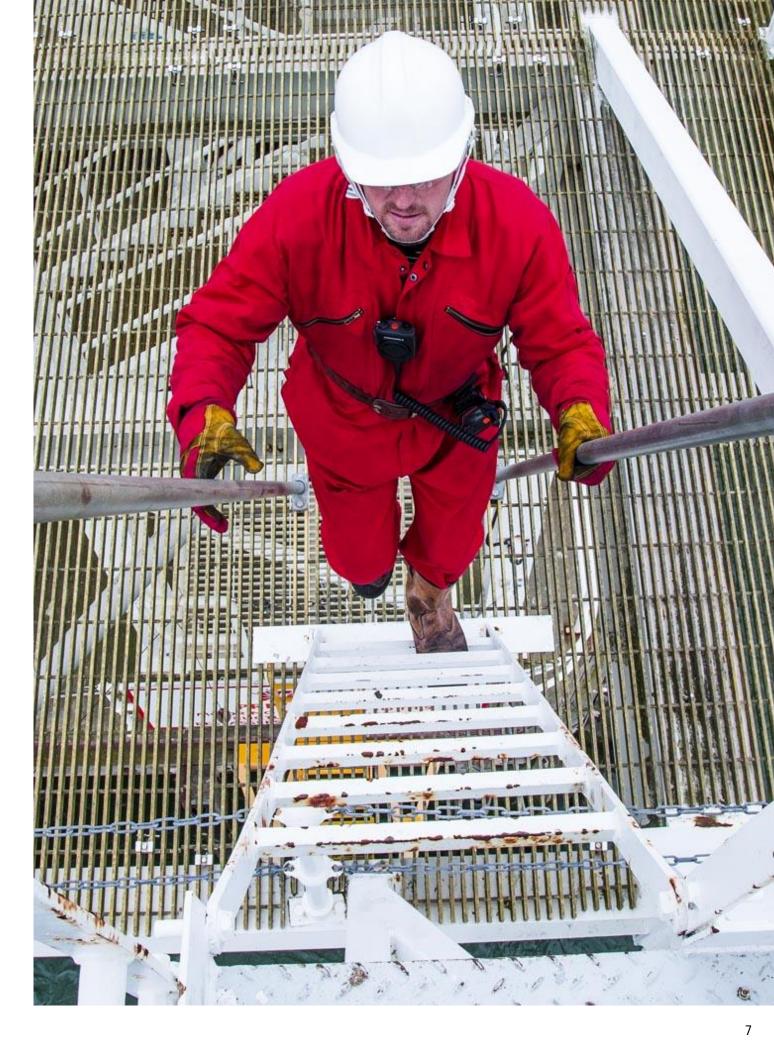
COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	HAZLOC CAPABLE**
		Receive-Only Earpiece with Translucent Tube, Loud Audio (for PMMN4128, PMMN4131, PMMN4140)	PMLN8120	Clear Rubber Eartip	UL
R7	Cra	Receive-Only Earpiece with Translucent Tube and Rubber Eartip (For PMMN4127)	PMLN7560	Clear Rubber Eartip	

#### SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSOR	Y		FEATURES	
PORTABLE RADIOS	DESCRIPTI	ON	PART NUMBER	EARPIECE TYPE	COMPATIBLE EARPIECE
		Replacement Quick Disconnect Translucent Tube with Clear Rubber Eartip	PMLN8092	Clear Rubber Eartip	PMLN8120 PMLN8342 PMLN8341 PMLN8343
	6	Replacement Rubber Eartip, Small (5 per pack)	PMLN8068		
	6	Replacement Rubber Eartip, Medium (5 per pack)	PMLN8069	Black Rubber Eartip	PMLN8295
R7	6	Replacement Rubber Eartip, Large (5 per pack)	PMLN8070		
	0	Replacement Rubber Sleeve, Small (25 per pack)	PMLN8363		
	0	Replacement Rubber Sleeve, Medium (25 per pack)	PMLN8364	Black Rubber Sleeve Clear Rubber Eartip	PMLN8337
	0	Replacement Rubber Sleeve, Large (25 per pack)	PMLN8365		

#### **REMOTE SPEAKER MICROPHONES REPLACEMENT KITS**

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTIO	N	PART NUMBER
I	$\bigcirc$	Replacement Coil Cord Kit for PMMN4128, PMMN4131, PMMN4140	PMKN4232
A A A A A A A A A A A A A A A A A A A		Low Profile Swivel Clip for PMMN4128, PMMN4131, PMMN4140	PMLN8121
R7	4	Replacement Dust Cover (10 per pack) for PMMN4128, PMMN4140	PMLN8122
	¢	Replacement Dust Cover (10 per pack) for PMMN4131	PMLN8253





### **HEADSETS**

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each verticals listed.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	РТТ	WEIGHT	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
	Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN8085	Behind-the-Head	Dual-Muff	•	•	24 dB	Boom	On Ear Cup	Heavy Duty	UL	•	•	•	•				
R7	Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN8086	Over-the-Head	Dual-Muff	•	•	24 dB	Boom	On Ear Cup	Heavy Duty	UL	•	•	•	•				

\*\*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.

### **3M PELTOR HEADSETS**

The 3M Peltor CH-3 Series is designed for industrial users working in high noise environments.

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each vertical listed.							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE		HAZLOC Apable**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
PTT ADAPTE	R CONFIGURATIONS																
	CH-3 Series Over-the-Head Headset with Nexus Connector (See user guide for replacement parts)	PMLN8265	Over-the-Head	Nexus	Dual-Ear	26 dB	Boom	Requires PTT Adapter PMLN8297		•	•	•	•				
	CH-3 Series Neckband Headset with Nexus Connector (See user guide for replacement parts)	PMLN8266	Neckband	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN8297		•	•	•	•				
R7	CH-3 Series Hard Hat Attached with Nexus Connector (Hat not included) (See user guide for replacement parts)	PMLN8267	Hard Hat Attached	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN8297		•	•	•	•				
	PTT Nexus Adapter (Requires headset - options listed above)	PMLN8297	N/A	N/A	N/A	N/A	N/A	N/A		•	•	•	•				

#### **BATTERIES**

Slim, high capacity batteries, powered by new lithium cells. Our batteries are uniquely designed and rigorously tested, not compromising on quality.

COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	DESCRIPTIO	N	PART NUMBER	IMPRES*	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE**	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
	0 0 0.00	IMPRES Li-Ion 2200mAh IP68 Slim Battery	PMNN4807	•	Li-Ion	2200	116 x 55 x 17	118		IP66, IP68	-20°C to +60°C
	(	IMPRES Li-Ion 2850mAh IP68 Slim Battery	PMNN4809	•	Li-Ion	2850	116 x 55 x 17	135		IP66, IP68	-20°C to +60°C
R7		IMPRES Li-Ion 3200mAh IP68 TIA4950 Battery	PMNN4810	•	Li-Ion	3200	116 x 55 x 23	168	UL	IP66, IP68	-20°C to +60°C

\* MOTOTRBO R7 IMPRES batteries comes with self-calibration feature when used with IMPRES Single-Unit Charger and IMPRES 2 Multi-Unit Fast Charger (SW ver V2.01 and above) listed under Charging Solutions for MOTOTRBO R7.

\*\* 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.

#### **CHARGING 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. Charge a single battery or while it is attached to your R7 radio.

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
		IMPRES Single-Unit Charger, US/CAN Plug	PMPN4576A	•	Li-Ion, NiMh	120 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, ARG Plug	PMPN4573A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, BRZ Plug	PMPN4575A	•	Li-Ion, NiMh	100-240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, UK Plug	PMPN4572A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, EURO Plug	PMPN4577A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
R7		IMPRES Single-Unit Charger, AU/NZ Plug	PMPN4571A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, JAP Plug	PMPN4578A	•	Li-Ion, NiMh	100-240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, KOR Plug	PMPN4574A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, CHN Plug	PMPN4579A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, INDIA Plug	PMPN4582A	•	Li-lon, NiMh	100-240 VAC	51 x 88 x 94	1

### WHAT IS IMPRES SELF-CALIBRATION?



IMPRES batteries with self calibration feature can be identified through this logo on the battery label. These batteries do not require long hours of IMPRES calibration or recondition process, when charged with: - IMPRES Single Unit Charger





- IMPRES 2 Multi Unit Charger (SW ver V2.01\* and above)

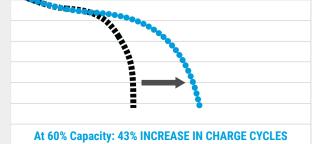
\* If the R7 IMPRES battery is initially inserted into the charger with older software, it will begin the initialization process with a solid yellow indication. Do not remove the battery from the charger until the charger indicates solid green. This process may take up to 8 hours.

### HOW DO IMPRES BATTERIES AND CHARGERS SAVE MONEY?

They reduce the number of spare batteries you would need to 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 will 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





**CHARGE CYCLES** 

### **CHARGING SOLUTIONS REPLACEMENT KITS**

ACCESSORY			FEATURES					
DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	
	Replacement Power Supply for IMPRES Single-Unit Charger, <b>US/CAN Plug</b>	25009297001			120 VAC			
	Replacement Power Supply for IMPRES Single-Unit Charger, ARG Plug	PS000037A04	240 VAC					
	Replacement Power Supply for IMPRES Single-Unit Charger, BRZ Plug	EPNN9356A			100-240 VAC			
	Replacement Power Supply for IMPRES Single-Unit Charger, UK Plug	PS000037A02	240 VAC					
de de menserent en en e	Replacement Power Supply for IMPRES Single-Unit Charger, EURO Plug	PS000037A01			240 VAC			
R7	Replacement Power Supply for IMPRES Single-Unit Charger, AU/NZ Plug	PS000037A03			240 VAC			
	Replacement Power Supply for IMPRES Single-Unit Charger, JAP Plug	PMLN5229A	100-240 VAC					
	Replacement Power Supply for IMPRES Single-Unit Charger, KOR Plug	PS000037A06	240 VAC					
	Replacement Power Supply for IMPRES Single-Unit Charger, CHN Plug PS000037A05		240 VAC					
	Replacement Power Supply for IMPRES Single-Unit Charger, INDIA Plug	EPNN9295A	100-240 VAC					





#### **VEHICLE CHARGING SOLUTIONS**

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
		IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616	•	Li-Ion, NiMh	12 VDC (hardwire)	200 x 83 x 97	1
R7		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



#### **CHARGING SOLUTIONS**

Charge up to 6 R7 radios or batteries simultaneously with our IMPRES 2 Multi-Unit Fast Charger.

COMPATIBILITY	ACCESSOR	Ŷ		FEATURES	;			
PORTABLE RADIOS	DESCRIPTI	ON	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, <b>US/CAN Plug*</b>	PMPN4284	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, UK Plug*	PMPN4290	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
		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
	B BE BE	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
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, JAP Plug*	PMPN4295	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6
R7		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	6
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, TW Plug*	PMPN4462	•	Li-Ion, 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, 100-240 VAC without Power Cord	PS000242A01			100-240 VAC		

ACCESSORY		FEATURES					
DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
	er Cord for IMPRES 2 Multi-Unit Charger, CAN Plug	3087791G01				2300	
Powe UK P	er Cord for IMPRES 2 Multi-Unit Charger, lug	3087791G07				2300	
	er Cord for IMPRES 2 Multi-Unit Charger, ) Plug	3087791G04				2300	
	er Cord for IMPRES 2 Multi-Unit Charger, IZ Plug	3087791G10				2300	
Powe BZL F	er Cord for IMPRES 2 Multi-Unit Charger, Plug	3087791G22				2300	
Powe JAP I	er Cord for IMPRES 2 Multi-Unit Charger, Plug	3087791G20				2300	
Powe KOR	er Cord for IMPRES 2 Multi-Unit Charger, Plug	3087791G16				2300	
Powe	er Cord for IMPRES 2 Multi-Unit Charger, Plug	CB000199A01				2500	
Powe TW P	er Cord for IMPRES 2 Multi-Unit Charger, Plug	CB000805A01				2500	



\*MUC Software version should be upgraded to v2.02. Chargers can be updated to the latest software version using the <u>MSI Charger Reprogrammer Installation Software</u>. An installation guide is included in the software download package.

### **IMPRES BATTERY MANAGEMENT TOOLS**

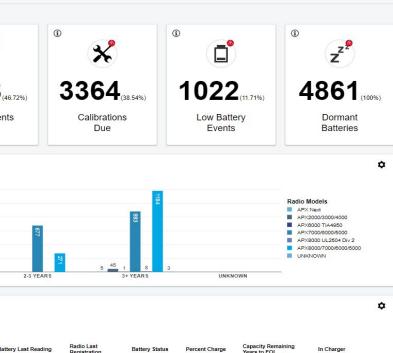
The IMPRES Battery Fleet Management Software is available to download from the Motorola Solutions' <u>website</u>. Select "IMPRES BATTERY FLEET MANAGEMENT SOFTWARE DOWNLOAD- FULL."

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
	IMPRES Battery Fleet Management Entitlement ID (EID), NA/CAN	HKVN4036
	IMPRES Battery Fleet Management Entitlement ID (EID), EMEA	HKVN4037
R7	IMPRES Battery Fleet Management Entitlement ID (EID), LA	HKVN4038
	IMPRES Battery Fleet Management Entitlement ID (EID), Asia	HKVN4039

With the unique 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.

## IMPRES BATTERY FLEET MANAGEMENT VERSION 4.0 COMING SOON!

RELOAD	RESET		Connection S	Status: Connected to Dat	labase	
(	t Overview	Radio   44 2314 1474		A495 00/5000 .2504	۵ 407 Replace	eme
<li>Batt</li>	ery Life 🏾 💿	Prediction	O Age			
REPL	47 3 ACEMENT DUE		198 < 1 YEAR		20 1 1-2 YEARS	
	3	etails			20 1	
	ACEMENT DUE	etails			20 1	
	ACEMENT DUE	tails Radio ID		Battery Group	20 1	
Action MORE	ve Battery De		< 1 YEAR	Group	20 1 1.2 YEARS	
Action More INFO	Ve Battery De	Radio ID	< 1 YEAR Radio Alias	Group	20 1 1.2 YEARS	



lattery Last Reading	Radio Last Registration	Battery Status	Percent Charge	Capacity Remaining Years to EOL	In Charger	
2/03/2021, 03:02:44	16/03/2021, 21:29:10	0 🛠 🗖	.86	3+ years	NO	1
6/03/2021, 11:17:00	17/03/2021, 10:43:52	0 * 🛛	73	3+ years	NO	
3/03/2021, 10:00:55	16/03/2021, 05:47:52	0 * 🛛	83	3+ years	NO	

### **CARRY SOLUTIONS**

Secure your R7 radio with a variety of attachment options including high quality leather cases and belt clips.

COMPATIBILITY	ACCESSO	DRY		FEATURES				
PORTABLE RADIOS	DESCRIP	TION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / Non- Display	
	Ŕ	Hard Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN8300	Hard Leather	2.5	Swivel	Display	
	Ŕ	Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN8299	Hard Leather	3	Swivel	Display	
	Ŕ	Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN8301	Hard Leather	3	Fixed	Display	
	Ŷ	Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN8303	Hard Leather	2.5	Swivel	Non-Display	
	Ţ	Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN8302	Hard Leather	3	Swivel	Non-Display	
R7	Ú	Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN8304	Hard Leather	3	Fixed	Non-Display	
		Replacement 2.5 inch Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel	Display/Non Display	
		Replacement 3 inch Leather Swivel Belt Loop	PMLN5611	Hard Leather	3	Swivel	Display/Non Display	
	43	Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2		Display/Non Display	
		Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5		Display/Non Display	

#### **PROGRAMMING CABLES**

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
R7	Mini GCAI Interface cable connects the radio to your computer through the USB port. Allows full rate data transfer such as audio recordings from the device to the computer.	PMKN4265

	COMPATIBILITY	ACCESSORY		FEATURES
	PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL
		Waterproof Bag with Large Strap for Securely Carrying Motorola Two-Way Radios	HLN9985	
		Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	
		Adjustable Nylon Carrying Strap	NTN5243	Nylon
		Leather Radio Strap	RLN6486	Leather
0	R7	Leather Radio Strap - XL	RLN6487	Leather
		Anti-Sway Strap for Leather Radio Straps	RLN6488	Leather
		Nylon Wrist Strap for Securely Carrying Motorola Two-Way Radios	PMLN6074	Nylon
		Mini GCAI Dust Cover Whenever, accessory is not in use, users are advised to install dust cover	PMHN4429	Plastic

### **SCREEN PROTECTORS**

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Protect your radio screen from scratches with our clear screen protector.

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	
<u>a</u>		Screen Protector, Clear (single pack - Qty 1)
	201111030 12-20 PM Zone B Management 2011023 Storage 2010 2011 2010 2011 2010 2011 2010 2011 2010 2011 2010 2011 2011 2011 201	Screen Protector, Clear (bulk pack - Qty 10)
R7		Screen Protector, Clear (bulk pack - Qty 50)



#### ANTENNAS

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	ТҮРЕ
	ļ	UHF SHORT Stubby Antenna (400-450 MHz)	AN000350A01	UHF	400-450	6	Short Stubby
R7	1	UHF SHORT Stubby Antenna (400-527 MHz)	AN000351A01	UHF	440-490	б	Short Stubby
		UHF Stubby Wideband (400-527 MHz)	AN000348A01	UHF	400-527	9	Stubby

#### **ANTENNAS ACCESSORIES**

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER
		Gray Antenna ID Bands (pack of 10pcs)	32012144001
		Yellow Antenna ID Bands (pack of 10pcs)	32012144002
		Green Antenna ID Bands (pack of 10pcs)	32012144003
R7		Blue Antenna ID Bands (pack of 10pcs)	32012144004
		Purple Antenna ID Bands (pack of 10pcs)	32012144005

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION	N	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	ТҮРЕ
		UHF/GPS Combination Wideband Slim Whip Antenna (400-527 MHz)	PMAE4079	UHF	403-527	15	Whip
		VHF/GPS Combination Helical Antenna (136-155 MHz)	PMAD4117	VHF	136-155	15	Helical
		VHF/GPS Combination Helical Antenna (144-165 MHz)	PMAD4116	VHF	144-165	15	Helical
	UHF	VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
<u>nu</u>	T	VHF/GPS Combination Wideband Slim Whip Antenna (400-527 MHz)	PMAD4147	VHF	136-174	20	Whip
$\left  \begin{array}{c} d \in \mathbb{C} \\ d$		UHF/GPS Combination Stubby Antenna (400-450 MHz)	PMAE4069	UHF	403-450	11	Stubby
R7		UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby
	3 UHF	UHF/GPS Combination Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527	11	Stubby
		VHF/GPS Combination Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby
	W	VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
		VHF Stubby Antenna (160-174 MHZ)	PMAD4121	VHF	403-433	9	Stubby









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

MOTOTRBO<sup>™</sup> 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.

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

### IMPRES<sup>™</sup> 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<sup>™</sup> 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<sup>®</sup> headsets.







DP3000e SERIES

DP4000 EX XPR 3000 SERIES SERIES XPR 3000e SERIES

(D)

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

IMPRES<sup>™</sup> 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.



XPR 6000 SERIES (Discontinued)



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.

> Experience Dual-Microphone Noise Suppression

#### WHICH MICROPHONE IS RIGHT FOR ME?

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

> <u>Hear the Difference Windporting Makes</u>

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 directlyin 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 MARKET	S: Recommendations	based on typical use	case for each	of verticals lis	ted.	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE/ ORANGE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	HAZLOC CAPABLE**	DIMENSIONS (MM) H X L X D	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE H SECURITY A	IOSPITALITY AND RETAIL	EDUCATION CAMPUSES)
XPR 6000 SERIES	<b>9 /</b>	Windporting Remote Speaker Microphone, small (IP54)	PMMN4024		•	Windporting				IP54	UL	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
XPR 7000 XPR 7000e SERIES		IMPRES Windporting Remote Speaker Microphone, small (IP54)	PMMN4025	•	•	Windporting			J	IP54	UL	Small 55 x 60 x 27 (without clip)	•	•	•		•	•	•

#### **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**<sup>®</sup> cables that survive tough working conditions.

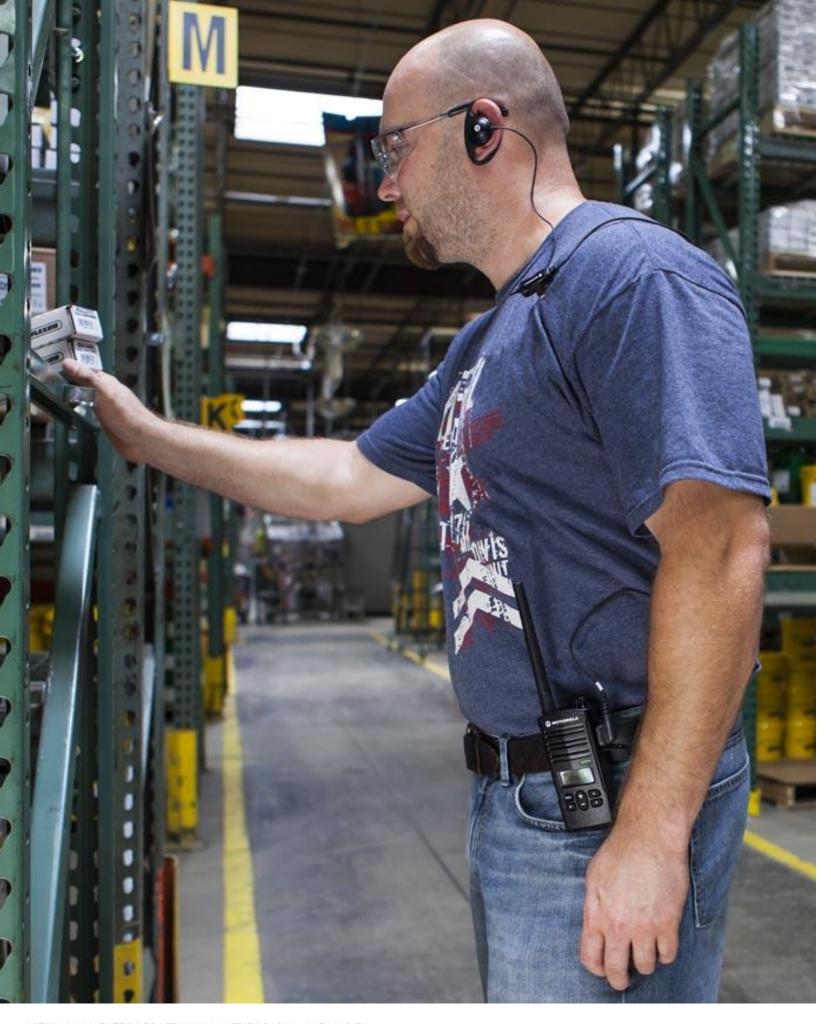
COMPATIBILITY	ACCESSORY			FEATURES									VERTICAL MARKE	TS: Recommendation	s based on typical us	e case for each of ve	erticals listed.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE/ ORANGE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	HAZLOC CAPABLE**	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)
	B	Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		•	Windporting				▲ IP57	UL	Small 55 x 60 x 27 (without clip)	•	•	•	•			
		IMPRES Windporting Remote Speaker Microphone, large, submersible (IP57)	PMMN4046	•		Windporting				▲ IP57	UL	Large 60 x 78 x 28 (without clip)	•	•	•	•			
XPR 6000 SERIES	80	IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4050	•		Noise-Canceling				IP54	UL	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	UL	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	UL	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)	•	•	•	•	•	•	•
	<b>Q</b>	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	•		Nexus and 3.5mm locking	▲ IP67	ATEX	Large 68 x 94 x 29 (without clip)	•	•	•	•	•		
	<b>Ö</b>	IMPRES Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4102	•	•	Noise-Canceling	•	Y	Nexus and 3.5mm locking	▲ IP67	UL	Large 68 x 94 x 29 (without clip)	•	•	•		•		
XPR 7000e	0	IMPRES Omni Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4113	•	•	Windporting	•		Nexus and 3.5mm locking	▲ IP67	UL	Large 68 x 94 x 29 (without clip)	•	•	•		•		
SERIES		IMPRES Windporting Remote Speaker Microphone, large, submersible (IP68)	PMMN4099	•		Windporting				IP68	UL	Large 60 x 78 x 28 (without clip)	•	•	•	•	•	•	•



#### **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**<sup>®</sup> cables that survive tough working conditions.

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	HAZLOC CAPABLE**	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	UL	Large 60 x 78 x 28 (without clip)		•				•	•
DP3000e SERIES		IMPRES Windporting Remote Speaker Microphone, small (IP55)	PMMN4073	•		Windporting			<b>)</b> (	IP55	UL	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4075		•	Windporting				●IP57	UL	Small 55 x 60 x 27 (without clip)	•		•		•		
XPR 3000 XPR 3000e SERIES		Windporting Remote Speaker Microphone, small (IP54)	PMMN4076		•	Windporting				IP54	UL	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
SL SERIES		RM250 Wired Remote Speaker Microphone, large (IP67)	PMMN4125		•	Windporting				IP67		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	HAZLOC CAPABLE**
AUDIO JACK (3.5 MM)	$\mathcal{O}$	Receive-Only Covered Earbud with Coiled Cord	AARLN4885/ MDRLN4885	Foam Covered Earbud	UL
DP3000e SERIES	.A	Receive-Only Earpiece with Translucent Tube and Rubber Eartip	RLN4941/ MDRLN4941	Clear Rubber Eartip	UL
XPR 3000 XPR 3000e SERIES	5	Receive-Only Earpiece with Translucent Tube and Rubber Eartip	PMLN7560	Clear Rubber Eartip	
XPR 6000	Ô	Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	UL
SERIES		Receive-Only D-Shell Earpiece	PMLN4620	Over-the-Ear	UL
XPR 7000 XPR 7000e SERIES	Û	D-Shell Adjustable Earpiece	PMLN7396	Over-the-Ear	
XPR 6000 SERIES	$\bigcirc$	Replacement Coil Cord Kit for PMMN4024 and PMMN4040	RLN6074		
XPR 7000 XPR 7000e SERIES	0	Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050	RLN6075		
DP4000 EX SERIES XPR 7000e SERIES	Cit must	Translucent Tube (RX only) for PMMN4094, PMMN4110, PMMN4102 and PMMN4113	PMLN7188	Clear Rubber Eartip	ATEX

\*\*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.

### **REMOTE SPEAKER MICROPHONE ACCESSORIES WITH THREADED 3.5MM JACK**

COMPATIBILITY	ACCESSORY			FEATURES	
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	HAZLOC CAPABLE**
		One-wire Flexible Ear Receiver, Black. Compatible with NNTN8383 only	BDN6719	Over-the-Ear	UL
REMOTE SPEAKER MICROPHONE XPR 6000 SERIES XPR 7000 XPR 7000 XPR 7000 SERIES	6	One-wire Earpiece, Black. Compatible with NNTN8383 only	BDN6726	Over-the-Ear	UL

#### PUBLIC SAFETY MICROPHONE ANTENNAS

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	
1		UHF Public Safety Microphone Antenna for the 403-433 MHz Range	PMAE4046	UHF	403-433	9	Stubby
	•	UHF Public Safety Microphone Antenna for the 430-470 MHz Range	PMAE4047	UHF	430-470	9	Stubby
XPR 6000	PR 6000	VHF Public Safety Microphone Antenna for 136-153 MHz Range	PMAD4087	VHF	136-153	11	Whip
SERIES		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**<sup>®</sup> cables that survive tough working conditions.

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKETS: Recommendations	ased on typical use case fo	r each of verticals listed	I.		
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 CONSTRUCTION	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				IP54		•		•		•
1	X	IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4042	•	Windporting	24				IP54		•		•		•
	XPR 6000	IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (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		•		•		
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049	•	Windporting	18	-	-		IP57		٠		•		



### **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 b	ased on typical use cas	e for each of verticals	listed.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
I	$\bigcirc$	1-Wire Receive-only Earpiece, Black	PMLN6125		•	Earpiece				UL					•	•	•
		1-Wire Receive-only Earpiece, Beige	PMLN6126		•	Earpiece				UL					•	•	•
XPR 6000 SERIES		IMPRES 2-Wire Earhook With Earbud Earpiece, Black	PMLN6127	•	•	Earpiece				UL					•	•	•
XPR 7000		IMPRES 2-Wire Earhook With Earbud Earpiece, Beige	PMLN6128	•	•	Earpiece	y	y	Y	UL					•	•	•
XPR 7000e SERIES		1-Wire Surveillance Kit with Translucent Tube, Black	NNTN8459			Clear Rubber Eartip	-CEELLE Querrante			UL					•	•	•

\*\*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.

### > Experience IMPRES audio

#### SURVEILLANCE ACCESSORIES AND EARPIECES

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKET	S: Recommendations ba	sed on typical use case f	or each of verticals lis	sted.		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON			MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
and the second s		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Black	PMLN6129	•	•	Clear Rubber Eartip	é			UL					•	•	•
XPR 6000 SERIES		IMPRES 2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6130	•	•	Clear Rubber Eartip				UL					•	•	•
		IMPRES 3-Wire Surveillance Kit with Translucent Tube, Black	PMLN6123	•	•	Clear Rubber Eartip				UL					•	•	•
XPR 7000 XPR 7000e SERIES	6	IMPRES 3-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6124	•	•	Clear Rubber Eartip				UL					•	•	•
	A	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 CONTRACT OF A	A CONTRACTOR						•	•	•
SL 3500e	S	1-Wire Surveillance Kit, Black	PMLN7158			Clear Rubber Eartip	Start Frank	and the floor					•		•	•	•
SL 7000 SL 7000e SERIES		2-Wire Surveillance Kit, Black	PMLN7157			Clear Rubber Eartip	- Star						•		•	•	•

### 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 PMLN7270 PMLN6754
XPR 3000 XPR 3000e SERIES	Note: for High Noise Kit Solution Combine Low Noise Kit and 5080384F72 Replacement Foam Plugs	RLN6242	Foam Eartip	<ul> <li>PLMN6127</li> <li>PMLN6755</li> <li>PMLN6128</li> <li>PMLN6129</li> <li>PMLN6129</li> <li>PMLN6130</li> <li>PMLN6130</li> <li>PMLN7158</li> <li>PMLN6130</li> <li>PMLN7560</li> </ul>
XPR 7000 XPR 7000 XPR 7000e 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 PMLN6127 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	
1		Medium Custom Earpiece - Right Ear	RLN4761	Custom Earpiece	
		Large Custom Earpiece - Right Ear	RLN4762	Custom Earpiece	- RLN6242
XPR 6000		Small Custom Earpiece - Left Ear	RLN4763 Custom Earpiece		
SERIES		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         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.

> See what Chopper Noise sounds like



#### **EARPIECES**

COMPATIBILITY	ACCESSORY			FEATURES					MARKETS: Recommend ach of verticals listed.	ations based on	typical use
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	EARPIECE TYPE	MICROPHONE		HAZLOC CAPABLE**	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
XPR 3000 / XPR 3000e SERIES	Adjustable D-Style Earpiece with In-Line Microphone and Push-To-Talk, Black		PMLN6757	Adjustable D-Style	f In-Lino In-Lino			•	•	•	•
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES		D-Style Earset with Boom Microphone and In-Line Push-To-Talk	PMLN5096	D-Style	Boom	In-Line	UL	•	•	•	•
SL 3500e SL 7000 SL 7000e SERIES	Res	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		•		•	•

\*\*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.

### **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<sup>™</sup> EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES					L MARKETS: Recommen each of verticals listed.	dations based o	n typical use
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC CAPABLE**	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		•		•	•
SL 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	e for each of v	erticals listed.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	HAZLOC CAPABLE**	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	UL		•	•		•	•	•
	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	UL	•	•	•	•			
	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	UL	•	•	•	•			
	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	MICROPHONE	PTT	WEIGHT	HAZLOC CAPABLE**	TRANSPORTATI AND LOGISTIC
	<b>6</b>	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		•
SERIES		IMPRES Temple Transducer Headset	PMLN5101	Behind-the-Head	Bone Conduction	•	•		Boom	In-Line	Lightweight		•
	ES	Lightweight Over-the-Head Headset	RMN5058	Over-the-Head	Single-Ear		•		Boom	In-Line	Lightweight	UL	
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	UL	
	<b>G</b>	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	UL	•
XPR 7000 XPR 7000e SERIES	6	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	UL	•

#### **TACTICAL HEADSETS**

	Tactical PTT Only Interface Module	PMLN6827			•
	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<sup>™</sup> HEADSETS

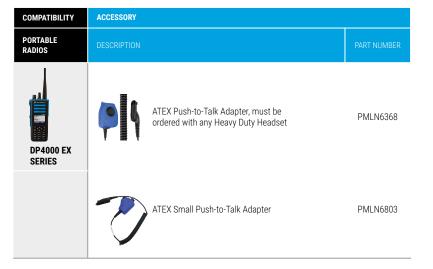
	Mag One Lightweight Over-the-Head Headset	PMLN5974	Over-the-Head	Single-Ear	Boom	In-Line	Lightweight	
XPR 7000 XPR 7000e SERIES	Mag One Ultra-Lite Behind-the-Head Headset	PMLN5979	Behind-the-Head	Single-Ear	Boom	In-Line	Ultra Lightweight	

AL MARKET	S: Recommendations base	d on typical use c	ase for each	of verticals lister	l.	
PORTATION	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 base	ed on typical use case	for each of vertic	als listed.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	SIGNAL NOISE RATING (SNR)	MICROPHONE	PTT	HAZLOC CAPABLE**	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)	PMLN6087	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)	PMLN6092	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	•	•	•	•			
	Twin Cup Heavy Duty Headset with Helmet Attachment, Boom Microphone and Extra High-Attenuating Twin Shells (ATEX)	PMLN6333	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)	PMLN6090	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	•	•	•	•			
DP4000 EX SERIES	Tactical Heavy Duty Headset with Helmet Attachment and Boom Microphone, Includes Volume Control (ATEX)	PMLN6089	Helmet Attach	Nexus	Dual-Ear	SNR=31 dB H=32 dB M=29 dB L=20 dB	Boom	Requires RSM PMMN4094 or PMMN4110 OR Adapter PMLN6368 or PMLN6803	ATEX	•	•	•	•			
	Tactical Heavy Duty Headset with Neck Band and Boom Microphone and Volume Control (ATEX)	PMLN7535	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	•	•	•	•			
	HC-1 Helmet-COM Bone Conduction Microphone with Single Speaker (ATEX)	RMN5123	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)	GMMN4580	Helmet Attach	Bone Conduction	Dual-Ear											

#### **AUDIO ACCESSORY ADAPTERS**





#### **3M PELTOR HEADSETS**

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKETS	S: Recommendations bas	sed on typical use case	e for each of verti	cals listed.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
	MT Series Over-The-Head Headset, Direct Radio Connect	RMN5137	MT7H79A-97-UL-34	Over-the-Head	Connects directly to Radio	Dual-Ear	25 dB	Boom	On Ear Cup	UL	•	•	•	•			
XPR 7000 XPR 7000e SERIES	MT Series Neckband Headset, Direct Radi Connect	D RMN5138	MT7H79B-97-UL-34	Neckband	Connects directly to Radio	Dual-Ear	24 dB	Boom	On Ear Cup	UL	•	•	•	•			
	MT Series Hard Hat Attached Headset, Direct Radio Connect	RMN5139	MT7H79P3E-97-UL-34	Hard Hat Attached	Connects directly to Radio	Dual-Ear	21 dB	Boom	On Ear Cup	UL	•	٠	•	•			
PTT ADA	PTER CONFIGURATIONS																
1	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		Boom	Requires PTT Adapter PMLN6095		•	•	•	•			
XPR 6000 SERIES	MT Series Hard Hat Attached with Nexus Connector	RMN4051	MT7H79P3E-34	Hard Hat Attached	Nexus	Dual-Ear	21 dB	Boom	Requires PTT Adapter PMLN6095		•	٠	•	•			
	TacticalPro Series Over-The-Head Headse with Nexus Connector	t RMN4052	MT15H7A-34	Over-the-Head	Nexus	Dual-Ear	26 dB	Boom	Requires PTT Adapter PMLN6095		•	•	•	•			
XPR 7000 XPR 7000e SERIES	TacticalPro Series Neckband Headset with Nexus Connector	RMN5135	MT15H7B-07-34	Neckband	Nexus	Dual-Ear	25 dB	Boom	Requires PTT Adapter PMLN6095		•	•	٠	•			
	PTT Nexus Adapter (Requires headset - options listed above)	PMLN6095	FL5063-34	N/A	N/A	N/A	N/A	N/A	N/A		•	•	•	•			

#### **3M PELTOR HEADSETS – RSM CONFIGURATIONS**

COMPATIBILITY	ACCESSORY			FEATURES						VERTICAL MARKETS: Re	ecommendations based on typica	al use case for each of	verticals listed	I.		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE		SPEAKER	NOISE REDUCTION RATING (NRR)		PTT (MOTOTRBO)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
DP3000e SERIESXPR 3000 SERIESXPR 3000e SERIESXPR 6000 SERIESXPR 7000 SERIESXPR 7000 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: PMMN4024, PMMN4025, PMMN4041, PMMN4043, PMMN4050, PMMN4050, 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
	6	Earmuff Hygiene Kit Black Earseals	RLN4923	HY79
XPR 6000 SERIES		Boom Microphone Wind Screen	RLN6543	M40/1
XPR 7000 XPR 7000e SERIES	e 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	
XPR 6000 SERIES		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN4990, RLN4992,
XPR 7000 XPR 7000e SERIES		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6512	Comply™ foam eartip	RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6128, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN7269, PMLN7270, PMLN7560
SL 7000e 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	ACCESSO	RY		FEATURES												ETS: Recommendati		use case for each o	f verticals listed.		
PORTABLE RADIOS	DESCRIPT	ION	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 HAZLOC RATING CAPABLE**	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	Standard	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	Standard	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	Standard	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	8	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.



#### **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	used on typical use c	ase for each of	verticals listed.		
PORTABLE RADIOS	DESCRIPTIO	N	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	•	•	•		•	•	٠
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 7000	Ū.	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		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.

#### 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.

> <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.

PATIBILITY	ACCESSORY			FEATURES											VERTICAL MARKE	TS: Recommendations b	ased on typical use ca	se for each of vertic	als listed.		
TABLE IOS	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		RANGE (FEET LINE OF SIGHT)	IP HAZLOO RATING CAPABLE	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
P3000e PR 3000 PR 3000e ERIES PR 7000 PR 7000e ERIES _ 3500e _ 7000 _ 7000e ERIES	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>b</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		•	•	•		•	•	•
<b>PR 6000</b>		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		•	•	•		•	•	•
RIES		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				•	•	•		•	•	•
R 7000 R 7000e RIES		Operations Critical Wireless Earbud with 45 inch Cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical				•	•	•		•	•	•
7000 7000e	55	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								•		
RIES	~~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 MARK	ETS: Recomme
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	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.

" S	PR 6000 ERIES* Except	Completely Discreet Earpiece Kit (includes RLN4920 Phonak Inductive Neckloop and RLN4921 Phonak Phonito)	PMLN7696	Completely On Y-adapter discreet (order separately)	On Pod (order separately)	Operations Critical or Operations Critical and Enhanced Operations Critical
Ŭ, X	PR 6100)	Wireless Neckloop Y-adapter and Retention Hook	NNTN8385	Separate wire	On Pod (order separately)	Operations Critical or Operations Critical and Enhanced Operations Critical
x s s	PR7000, PR7000e eries L 7000, SL 000e series	Wireless Push-to-Talk Pod	NNTN8127	On Y-adapter (order separately)	On PTT Pod	Operations Critical

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

mendatio	ns based on typical u	se case for each	of verticals listed	1.	
TURING D UCTION	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
1	Ear Strap for Comport Earpiece (pack of 10)	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
	Replacement Retention	Hooks for NNTN8385 and PMLN7696 (pack of 10)	NNTN8457
XPR 6000 SERIES* (EXCEPT XPR 6100)	Replacement Phonak Ir	nductive Neckloop for PMLN7696	RLN4920
SL 3500e	Replacement Phonak N	lano Ear Receiver, brown* for PMLN7696	GMLN5262
	Replacement Phonak N	lano Ear Receiver, beige* for PMLN7696	GMLN5261
	Replacement 1.4 Volt E	Battery for PMLN7696 (pack of 6)	RNN4005
	Replacement Universal	5V Power Supply for XBT Headsets	RLN6498
XPR 6000	Replacement Hygiene H	Kit for XBT Headsets	RLN6497
SERIES	Replacement Cooling F	Pads for XBT Headsets	RLN6496
	Replacement Boom Mi	crophone for XBT Headsets	RLN6495
XPR 7000 XPR 7000e SERIES	Replacement Behind-th	e-Neck Replacement Band for XBT Headsets	RLN6493
SL 7000	Replacement Headban	d Style Replacement Band for XBT Headsets	RLN6492
SL 7000 SL 7000e SERIES	Replacement Swivel Ea	rpiece 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.

## **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.

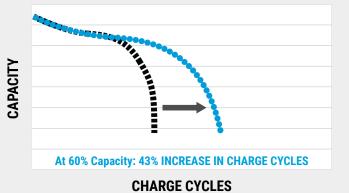
COMPATIBILITY	ACCESSORY			FEATURES							
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
	•	IMPRES Slim Li-Ion 2100mAh IP68 Battery	PMNN4491	•	Li-Ion	2100	113 x 52 x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

## 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<sup>®</sup> 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<sup>®</sup> 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 CAPACITY (mAh)	DIMENSIONS (MM) H X L X D		HAZLOC CAPABLE*		OPERATING TEMPERATURE (DISCHARGE)
		IMPRES Li-Ion 2800mAh IP67 Battery	PMNN4448	•	Li-Ion	2800	113 x 52 x 23	155		▲ IP67	-10°C to +60°C
XPR 7000 XPR 7000e SERIES	0	IMPRES Li-Ion 2500mAh IP67 TIA4950 Battery	NNTN8560	•	Li-Ion	2500	113 x 52 x 23	210	UL	▲ IP67	-10°C to +60°C
		IMPRES Li-lon 2900mAh IP68 TIA4950 Battery	PMNN4489	•	Li-Ion	2900	113 x 52 x 23	210	UL	▲ IP68	-10°C to +60°C
		IMPRES Li-Ion 1700mAh IP57 Battery	PMNN4066	•	Li-Ion	1700	129 x 55 x 19	145		● IP57	-10°C to +60°C
XPR 6000 SERIES		IMPRES Li-Ion 2400mAh IP57 Battery	PMNN4077	•	Li-Ion	2400	129 x 55 x 23	160		<b>▲</b> IP57	-20°C to +60°C
	Ē	Motorola Original NiMh 1480mAh IP57 Battery	PMNN4065		NiMH	1480	129 x 55 x 21	215		▲ IP57	-20°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.



## **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 CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
		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***
XPR 7000 IS DP 4000 EX SERIES		IMPRES Li-Ion 2075mAh IP67 CSA157 Battery	NNTN8386	•	Li-Ion	2075	135 x 57 x 23	220	CSA157	<b>▲</b> IP67	-10°C to +50°C
		Motorola Original Li-lon 1700mAh IP68 Battery	PMNN4440		Li-Ion	1700	96 x 56 x 15	110		IP68	-10°C to +60°C
DP3000e SERIES		IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4502	•	Li-Ion	3000	96 x 56 x 23	155		▲ IP68	-10°C to +60°C
		IMPRES Li-Ion 2900mAh IP68 Battery	PMNN4511	•	Li-Ion	2900	96 x 56 x 23	155	UL	IP68	-20°C to +60°C
SL 300 SL 3500e SL 7000 SL 7000e SERIES	● #07080LA ● ★ 40 CE 23 ◎	Motorola Original Li-Ion 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 to use with PMNN4468	PMLN6745								
SL 300 SL 3500e	© 0	Replacement Battery Cover to use with PMNN4468	PMLN7074								

\* 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			FEATURES	5			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY			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-Ion, NiMh		61 x 97 x 163	1
	<b>.</b>	Single-Unit Rapid Rate Charger with Power Supply, Switch-Mode – 21W, BZL Plug	NNTN8280		Li-Ion, 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-Ion, NiMh	240 VAC	61 x 97 x 163	1
		IMPRES Single-Unit Charger, US Plug	PMPN4576A	•	Li-Ion, NiMh	120 VAC	51 x 88 x 94	1
DP4000 EX SERIES		IMPRES Single-Unit Charger, ARG Plug	PMPN4573A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, BRZ Plug	PMPN4575A	•	Li-Ion, NiMh	100-240 VAC	51 x 88 x 94	1
XPR 3000 XPR 3000e SERIES		IMPRES Single-Unit Charger, UK Plug	PMPN4572A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
JERIES		IMPRES Single-Unit Charger, EURO Plug	PMPN4577A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
XPR 6000 SERIES		IMPRES Single-Unit Charger, AU/NZ Plug	PMPN4571A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
		IMPRES Single-Unit Charger, KOR Plug	PMPN4574A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
XPR 7000 XPR 7000e		IMPRES Single-Unit Charger, CHN Plug	PMPN4579A	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
SERIES		IMPRES Single-Unit Charger, INDIA Plug	PMPN4582A	•	Li-Ion, NiMh	100-240 VAC	51 x 88 x 94	1
XPR 3000 XPR 3000e SERIES		IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616	•	Li-Ion, NiMh	12 VDC (hardwire)	200 x 83 x 97	1
XPR 6000 SERIES XPR 7000 XPR 7000e SERIES		Travel Charger, Rapid Rate with Voltage Regulated Adapter, Custom Charger Base, Mounting Bracket and Coil Cord	NNTN8525		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1

DRY			FEATURES				
TION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
	Replacement Power Supply for IMPRES Single-Unit Charger, US Plug	25009297001			120 VAC		
-	Replacement Power Supply for IMPRES Single-Unit Charger, ARG Plug	PS000037A04			240 VAC		
	Replacement Power Supply for IMPRES Single-Unit Charger, BRZ Plug	EPNN9356A			100-240 VAC		
	Replacement Power Supply for IMPRES Single-Unit Charger, UK Plug	PS000037A02			240 VAC		
	Replacement Power Supply for IMPRES Single-Unit Charger, EURO Plug	PS000037A01			240 VAC		
	Replacement Power Supply for IMPRES Single-Unit Charger, AU/NZ Plug	PS000037A03			240 VAC		
-	Replacement Power Supply for IMPRES Single-Unit Charger, JAP Plug	PMLN5229A			100-240 VAC		
	Replacement Power Supply for IMPRES Single-Unit Charger, KOR Plug	PS000037A06			240 VAC		
-	Replacement Power Supply for IMPRES Single-Unit Charger, CHN Plug	PS000037A05			240 VAC		
-	Replacement Power Supply for IMPRES Single-Unit Charger, INDIA Plug	EPNN9295A			100-240 VAC		

ACCESSOR DESCRIPTI

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## **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					ACCESSORY			FEATURES		
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS	DESCRIPTION		PART NUMBER	IMPRES CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) NUMBER OF H X L X D POCKETS
DP3000e SERIES		IMPRES 2 Multi-Unit Fast Charger with 1 Display, US/CAN Plug	PMPN4284	•	Li-lon, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, <b>US/CAN</b> Plug	3087791G01			2300
	-	IMPRES 2 Multi-Unit Fast Charger with 1 Display, UK Plug	PMPN4290	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, UK Plug	3087791G07			2300
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	б		Power Cord for IMPRES 2 Multi-Unit Charger, EURO Plug	3087791G04			2300
		IMPRES 2 Multi-Unit Fast Charger with <b>1 Display</b> , AU/NZ Plug	PMPN4293	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, AU/NZ Plug	3087791G10			2300
XPR 3000 XPR 3000e SERIES	FREERIN	IMPRES 2 Multi-Unit Fast Charger with 1 Display, ARG Plug	PMPN4291	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, BZL Plug	3087791G22			2300
		IMPRES 2 Multi-Unit Fast Charger with 1 Display, BZL Plug	PMPN4292	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, JAP Plug	3087791G20			2300
XPR 6000 SERIES	-	IMPRES 2 Multi-Unit Fast Charger with 1 Display, JAP Plug	PMPN4295	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	6		Power Cord for IMPRES 2 Multi-Unit Charger, KOR Plug	3087791G16			2300
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		Power Cord for IMPRES 2 Multi-Unit Charger, CHN Plug	CB000199A01			2500
	-	IMPRES 2 Multi-Unit Fast Charger with 1 Display, CHN Plug	PMPN4296	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	б		Power Cord for IMPRES 2 Multi-Unit Charger, TW Plug	CB000805A01			2500
	-	IMPRES 2 Multi-Unit Fast Charger with 1 Display, TW Plug	PMPN4462	•	Li-Ion, NiMh	100-240 VAC	153 x 445 x 292	б						
		Wall Mount Bracket for IMPRES 2 Multi-Unit Charger	BR000272A01											
	000	Interchangeable Charging Pocket	AS000129A01											
		Replacement Power Supply, 100-240 VAC without Power Cord	PS000242A01			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.

COMPATIBILITY	ACCESSORY			FEATURES	;			
PORTABLE RADIOS	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, <b>US/CAN</b> 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-Ion	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-Ion	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-Ion	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-Ion		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-Ion	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-Ion	100-240 VAC	52 x 93 x 113	2+1
SL 7000 SL 7000e		Tri-Unit Rapid Rate Charger (Simultaneously charge radio, spare battery and a Bluetooth device), ARG Plug	PMLN6702		Li-Ion	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-Ion	110-230 VAC	52 x 93 x 113	2+1



	FEATURES				
PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
ig <b>PMLN7109</b>		Li-Ion	100-240 VAC	52 x 70 x 70	1
PMLN7163		Li-Ion	100-240 VAC	52 x 70 x 70	1
PMLN7110		Li-Ion	100-240 VAC	52 x 70 x 70	1
PMLN7111		Li-Ion	100-240 VAC	52 x 70 x 70	1
PMLN7112		Li-Ion	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-Ion	100-240 VAC	66 x 450 x 92	6
PMLN7162		Li-Ion	100-240 VAC	66 x 450 x 92	б
PMLN7102		Li-Ion	100-240 VAC	66 x 450 x 92	6
PMLN7103		Li-Ion	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	б
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	

## **IMPRES BATTERY MANAGEMENT TOOLS**

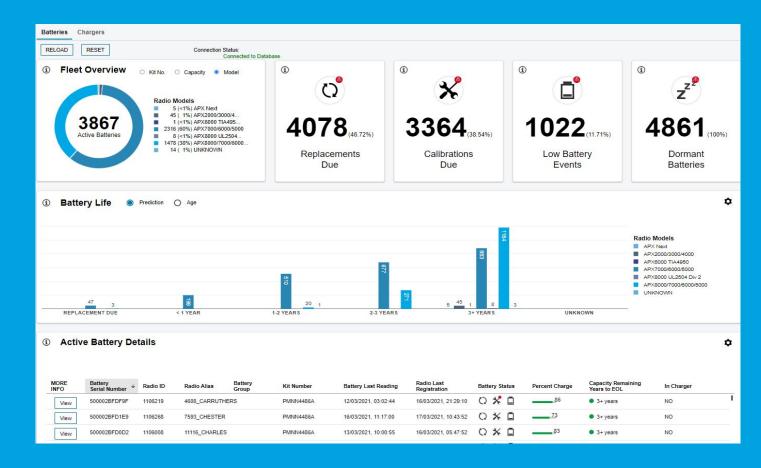
The IMPRES Battery Fleet Management Software is available to download from the Motorola Solutions' <u>website</u>. Select "IMPRES BATTERY FLEET MANAGEMENT SOFTWARE DOWNLOAD- FULL."

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
XPR 3000 XPR 3000e SERIES	IMPRES Battery Fleet Management License Key, <b>NA/CAN</b>	HKVN4036
	IMPRES Battery Fleet Management License Key, EMEA	HKVN4037
XPR 6000 SERIES	IMPRES Battery Fleet Management License Key, LA	HKVN4038
XPR 7000 XPR 7000e SERIES	IMPRES Battery Fleet Management License Key, Asia	HKVN4039

With the unique 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 VERSION 4.0 COMING SOON!



IMPRES battery fleet management active battery report

## **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
I		eather Case with 2.5 inch Swivel Belt or Non-Display Atex Model	PMLN6096	Hard Leather	2.5	Swivel	Non-Display
		eather Case with 2.5 inch Swivel Belt or Display ATEX Model	PMLN6097	Hard Leather	2.5	Swivel	Display
DP4000 EX		ather Case with 2.5 inch Swivel Belt or Non-Display ATEX Model	PMLN6098	Soft Leather	2.5	Swivel	Non-Display
SERIES		ather Case with 2.5 inch Swivel Belt or Display ATEX Model	PMLN6099	Soft Leather	2.5	Swivel	Display
	Heavy-	Duty Belt Clip	PMLN7128	Plastic	N/A	N/A	N/A
5L 3500e	Swivel	Carry Holster	PMLN7190	Plastic	N/A	Swivel	Display
1	Carry H	lolster with Belt Clip	PMLN7559	Plastic	N/A	Fixed	N/A
		tic Leather Case with 3 inch Fixed op for Standard Battery	PMLN7536	Synthetic Leather	3	Fixed	Display/ Non-Display
DP3000e SERIES		tic Leather Case with 3 inch Fixed op for High Capacity Battery	PMLN7537	Synthetic Leather	3	Fixed	Display/ Non-Display
I		Case with 3 inch Fixed Belt Loop d keypad model)	PMLN5869	Nylon	3	Fixed	Display
		eather Case with 2.5 inch Swivel Belt imited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display
XPR 3000 XPR 3000e SERIES		eather Case with 3 inch Swivel Belt imited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display
		eather Carry Case with 3 inch Fixed op (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display
XPR 6000 SERIES		ather Case with 2.5 inch Swivel Belt display model)	PMLN5016	Soft Leather	2.5	Swivel	Display



## **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
	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
OLINEO	Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5024	Nylon	3	Fixed	Display
	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.

COMPATIBILITY	ACCESSORY			FEATURES			
PORTABLE RADIOS	DESCRIPTION		PART NUMBER			SWIVEL / FIXED	
	Ó	Hard Leather Case with 3 inch Swivel Belt Loop (display model)	PMLN5020	Hard Leather	3	Swivel	Display
		Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN5021	Hard Leather	3	Fixed	Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5028	Hard Leather	2.5	Swivel	Non-Display
XPR 6000 SERIES	VÉ.	Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5029	Hard Leather	3	Swivel	Non-Display
		Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5030	Hard Leather	3	Fixed	Non-Display
		Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
		Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display
	<b>T</b>	Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display
		Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display
XPR 7000 XPR 7000e SERIES		Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non-Display
	<b>V</b>	Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non-Display
		Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non-Display
		Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non-Display

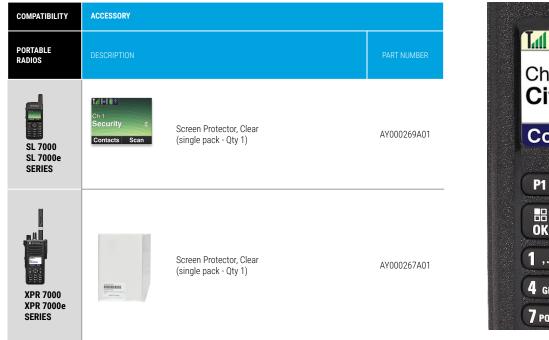
## **CARRY SOLUTIONS**

COMPATIBILITY	ACCESSORY			FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)			
		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		Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2			
SERIES		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		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		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		Break-a-Way Chest Pack with Radio Holder Pen Holder and Velcro Secured Pouch	RLN4570	
		Replacement Strap for HLN6602 and RLN4570	1505596Z02	
		Radio Pack Radio Utility Case	RLN4815	
XPR 6000 SERIES		Radio Pack Extension Belt for Waists Larger than 40 inches	4280384F89	
<u>n All</u> a	S	Adjustable Nylon Carrying Strap	NTN5243	Nylon
		Leather Radio Strap	RLN6486	Leather
XPR 7000 XPR 7000e SERIES		Leather Radio Strap - XL	RLN6487	Leather
	Opt	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	C MOYOBOLA	Accessory Connector Dust Cover	PMLN6066	Plastic
XPR 7000 XPR 7000e SERIES		Accessory Connector Dust Cover	15012157001	Plastic



## **SCREEN PROTECTORS**





## **ANTENNAS**

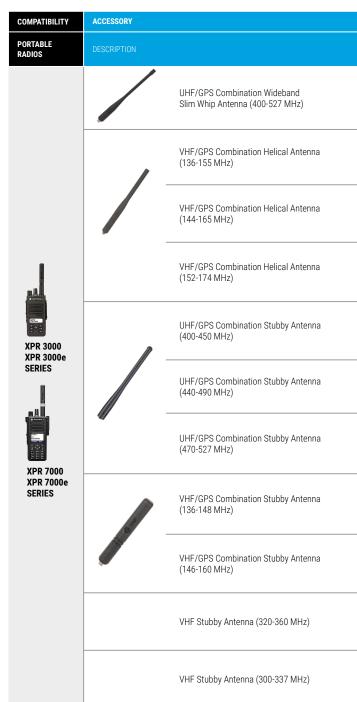
Get the best possible reception wherever you operate. New stubby antennas for the XPR 7000 and XPR 3000 series radios offer superior performance over XPR 6000 Series stubby antennas.

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	Whij
		UHF/GPS Combination Folded Monopole Whip Antenna for the 495-527 MHz Range	PMAE4051	UHF	495-527	•	14	Whi
		VHF/GPS Combination Helical Whip Antenna for the 136-147 MHz Range	PMAD4067	VHF	136-147	•	16	Helic
		VHF/GPS Combination Helical Whip Antenna for the 147-160 MHz Range	PMAD4068	VHF	147-160	•	16	Helic
XPR 6000 SERIES		VHF/GPS Combination Helical Whip Antenna for the 160-174 MHz Range	PMAD4069	VHF	160-174	•	16	Helic
		GPS/800/900 MHz Combination Helical Antenna	PMAF4003	800/900 MHz	806-941	•	18	Helic
	/	Whip Antenna 806-870 MHz 1/2 Wave	NAF5087	800/900 MHz	806-870		7	Whi
		Whip Antenna 896-941 MHz 1/2 Wave	NAF5088	800/900 MHz	896-941		6.6	Whi

## **ANTENNAS**

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

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
JERIES		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				
	ART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
	PMAE4079	UHF	403-527	•	15	Whip
I	PMAD4117	VHF	136-155	•	15	Helical
I	PMAD4116	VHF	144-165	•	15	Helical
I	PMAD4118	VHF	152-174	•	15	Helical
	PMAE4069	UHF	403-450	•	11	Stubby
	PMAE4070	UHF	440-490	•	11	Stubby
ļ	PMAE4071	UHF	470-527	•	11	Stubby
ł	PMAD4119	VHF	136-148	•	9	Stubby
I	PMAD4120	VHF	146-160	•	9	Stubby
I	PMAD4135	VHF	320-360			Stubby
	PMAD4137	VHF	300-337			Stubby

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					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER		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	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	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	ACCESSORY					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER					
SL 7000 SL 7000e SERIES							
	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					



## **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	PMKN4012
XPR 6000 SERIES	Programming, Test, and Alignment Cable for XPR 6000/7000 Series	PMKN4013
	Portable Telemetry Cable	PMKN4040
XPR 7000 XPR 7000e SERIES	Portable to RS232 DB25M Connector Cable	PMKN4071
XPR 7000 XPR 7000e SERIES	Test Alignment, TTR and Programming Cable	PMKN4126
	Portable Programming Cable (micro USB) for SL series	25-124330-01R
SL 7000 SL 7000e SERIES	Programming Cable, Micro USB, with Tuning Connector	30012055001







## **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.



## **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. communication.

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	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	•



	FEATURES	
PART NUMBER	MICROPHONE STYLE	IMPRES
RMN5052	Compact	
RMN5053	Heavy-Duty	•
HMN4098	Telephone Style Handset	•
RMN5054	Visor	٠
RMN5050	Desktop	
PMMN4090	Compact	
PMMN4091	Heavy-Duty	
PMMN4089	Keypad	
GMMN4065	Visor	
PMLN6481	Telephone Style Handset	
PMMN4098	Desktop	



## **MICROPHONE ACCESSORIES**

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
XPR 5000 XPR 5000e SERIES	Microphone Hang-Up Clip (Requires installation	on) HLN9073
XPR 4000 SERIES XPR 2500 SERIES	Universal Microphone Hang-Up Clip (No installation required)	HLN9414
	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
	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		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<sup>™</sup> 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**

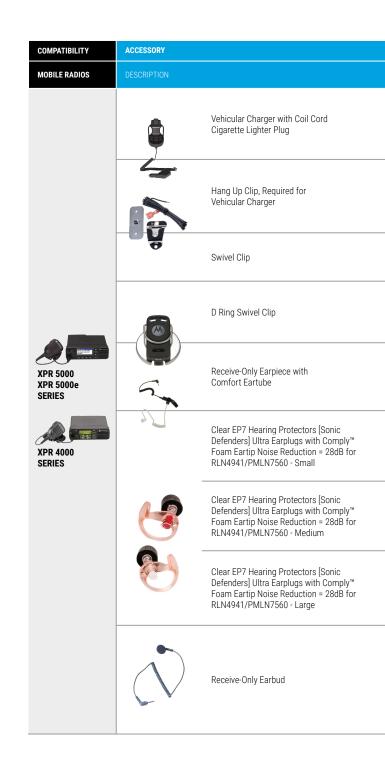
## LONG RANGE WIRELESS

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	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			> <b>1</b> 1	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		U		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		Wireless RSM (Remote Speaker Microphone) with Battery and Clip	RLN6544	Windporting	Ô			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/CAN
		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
		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	KOR
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 based on typical use case 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



## **OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES**

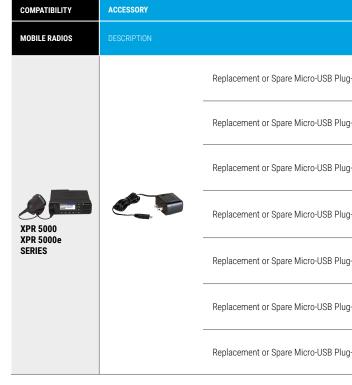
COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS	: Recommendations bas	ed on typical use c	ase for each of	verticals isted.	VERTICAL MARKETS: Recommendations based on typical use case for each of verticals isted.						
MOBILE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE IP (FEET LINE RATING 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		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
g-In Charger for Wireless Pod (US plug)	PMPN4027
g-In Charger for Wireless Pod (AU/NZ)	PMPN4007
g-In Charger for Wireless Pod (EU/UK)	PMPN4006
g-In Charger for Wireless Pod (PRC)	PMPN4008
g-In Charger for Wireless Pod (ARG)	PMPN4016
g-In Charger for Wireless Pod (BRZL)	PMPN4023
g-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.

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
		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	<b>°O'</b>	Power Cable (UK) (Straight)	3002695B05
		Desktop Tray with Speaker	RSN4005
		Desktop Tray without Speaker	GLN7318
	<i>c</i>	Adapter Cable for Control Station	HKN9088
XPR 5000		Power Supply, 25-60W, 1-60W Cord Included	HPN4007
XPR 5000e SERIES	$\bigcirc$	Power Supply Cable for GPN6145	GKN6266
XPR 4000 SERIES		UK Line Cord PS Power Cable	NTN7375AR/ 300212F02
		Argentina Line Cord PS Power Cable	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
XPR 4000 SERIES		Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6077
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	6.0	Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6466
XPR 4000 SERIES		High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6078
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	C.S.	High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6467
XPR 4000 SERIES		Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6079
XPR 5000 XPR 5000e SERIES XPR 2500 SERIES	C.P	Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6468
XPR 4000 SERIES		Direct In Dashboard Mounting Kit	RLN5933
XPR 5000 XPR 5000e SERIES		Direct In Dashboard Mounting Kit	RLN6465
XPR 4000 SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
XPR 5000 XPR 5000e SERIES		MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
		In-Dash Mounting Kit - DIN	FTN6083
		Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
XPR 2500		Power Cable to Battery - 10 foot, 20 amp 12 AWG	HKN4191
SERIES		Power Cable to Battery - 20 foot, 20 amp 10 AWG	HKN4192
		Ignition Sense Cable	HKN9327
		Trunnion Mounting Screws	3012045001

## **EXTERNAL SPEAKERS**

Boost audio at your control station on your desk or in your vehicle with external speakers. Different watt speakers can be customized to your environment.

COMPATIBILITY	ACCESSORY		
MOBILE RADIOS	DESCRIPTION		PART NUMBER
XPR 5000		13W External Speaker	RSN4002
XPR 5000e SERIES		7.5W External Speaker	RSN4003
XPR 4000 SERIES		5W External Speaker	RSN4004
		7.5W External Speaker	HSN8145
XPR 2500 SERIES		13W External Speaker	RSN4001
	» Q	Speaker Extension Cable	GMKN4084



## CABLES

COMPATIBILITY	ACCESSORY		
NOBILE 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
	9 <sub>9</sub>	Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192
XPR 5000 XPR 5000e SERIES		Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137
Jeries		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	TITUTION OF	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





## 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/UHI	F ANTENNAS					
		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz Range	PMAE4030	UHF	403-430	•	Through-Hole
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz Range	PMAE4031	UHF	450-470	•	Through-Hole
		GPS/UHF Combination Antenna for the 406-420 MHz Range, 3.5 dB Gain	PMAE4032	UHF	406-420	•	Through-Hole
		GPS/UHF Combination Antenna for the 450-470 MHz Range, 3.5 dB Gain	PMAE4033	UHF	450-470	•	Through-Hole
(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	Ţ	GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz Range	HAE6020	UHF	470-527	•	Through-Hole
	<b>%</b> •	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 ±	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					
	000 	Combination GPS/UHF 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	PMAE4038	UHF	450-470	•	Through-Hole
	••••	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 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6017	UHF	403-527	•	Through-Hole
XPR 4000 SERIES		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-Hole

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
UHF ANTEN	NAS (RF ON	ILY)					
		UHF Wide Area Through-Hole Mount Antenna for the 450-470 MHz Range, 3.5 dB Gain, Mini-U	HAE4011	UHF	450-470		Through-Hole
		UHF Wide Area Through-Hole Mount Antenna for the 403-527 MHz Range 2 dB Gain, Mini-U	HAE6022	UHF	403-527		Through-Hole
(PR 5000		UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz Range, 5 dB Gain, Mini-U (with base)	RAE4004ARB	UHF	445-470		Through-Hole
(PR 5000e SERIES		UHF Urban Roof Mount 1/4 Wave Antenna for the 403-430 MHz Range, Mini-U	PMAE4040	UHF	403-430		Roof Mount
		UHF Urban Roof Mount 1/4 Wave Antenna for the 450-470 MHz Range, Mini-U	PMAE4041	UHF	450-470		Roof Mount
ERIES		UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz Range, Mini-U	HAE4004	UHF	470-512		Roof Mount
PR 2500	000	UHF, 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4151	UHF	403-430		Through-Hole
ERIES		UHF, 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4152	UHF	450-470		Through-Hole
	0000 *	UHF, 450-470 MHz, 5 dB Gain, Through-Hole Mount, BNC	RAE4154	UHF	450-470		Through-Hole
		UHF, 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6021	UHF	403-527		Through-Hole
PR 5000 PR 5000e ERIES		UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz Range, 3.5 dB Gain	HAE4012	UHF	470-494		Through-Hole
PR 4000 ERIES		UHF Wide Area Roof Mount Antenna for the 494-512 MHz Range, 3.5 dB Gain	HAE4013	UHF	494-512		Through-Hole

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (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-Hc
	Moronola	UHF Stubby Through-Hole Mount Antenna, 430-450 MHz	RAE4164ARB	UHF	430-450		Through-Ho
		UHF Stubby Through-Hole Mount Antenna, 450-470 MHz	RAE4168ARB	UHF	450-470		Through-Ho
XPR 5000 XPR 5000e SERIES		UHF Antenna Kit 450-470 MHz, 5.0 dB Gain	PMAE4043	UHF	450-470		Through-He
XPR 4000		UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount	HAE6030	UHF	470-527		Through-H
SERIES	4	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/GPS Antenna, 350-400 MHz 1/4 Wave	PMAD4102	300/400	350-400		Through-H
XPR 5000 XPR 5000e		UHF Antenna, 300-340 MHz, 1/4 Wave, BNC	PMAD4140	300/400	300-340		Through-H
SERIES		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)			MOUNTING STYLE
COMBINATI	ON GPS/VI	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
KPR 5000 KPR 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 SERIES		Combination GPS/VHF 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4219	VHF	136-144	•	Through-Hole
		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	ġ	VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz Range, Mini-U	HAD4007	VHF	146-150.8		Roof Mount
KPR 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

VHF

162-174

Roof Mount

COMPATIBILITY	ACCESSORY			FEATURES			
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
<b>VHF ANTENI</b>	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-Hole
XPR 4000 SERIES		VHF, 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4198	VHF	136-144		Through-Hol
XPR 2500 SERIES		VHF, 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4199	VHF	146-150.8		Through-Hol
JENES .	•	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-Ho
		VHF Antenna Kit 162-174 MHz, 1/4 Wave	RAD4223	VHF	162-174		Through-Ho
XPR 5000 XPR 5000e SERIES		VHF Antenna Kit 146-150.8 MHz, 1/4 Wave	RAD4225	VHF	146-150.8		Through-Ho
XPR 4000 SERIES		VHF Antenna Kit 136-144 MHz, 1/4 Wave	RAD4226	VHF	136-144		Through-Ho
		VHF Antenna Kit 146-172 MHz, 3.0 dB Gain	RAD4227	VHF	146-172		Through-Ho

S

VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz Range, Mini-U

XPR 2500 SERIES

## **ANTENNAS**

	ACCESSORY			FEATURES			
OBILE 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	٠	Glass
KPR 5000 KPR 5000e SERIES		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A	•	Magnetic
(PR 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					
		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
KPR 5000 KPR 5000e SERIES		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the	HAF4029 HAF4030	800/900	806-941 806-941	•	
(PR 5000 (PR 5000e)		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz					Through-Hole
KPR 5000 KPR 5000 SERIES		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB Gain GPS/800/900 MHz Stubby Antenna for the	HAF4030	800/900	806-941	•	Through-Hole Through-Hole Through-Hole Through-Hole
KPR 5000 (PR 5000e SERIES SERIES (PR 4000 SERIES		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount 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,	HAF4030 HAF4032	800/900	806-941 806-941	•	Through-Hole Through-Hole
KPR 5000 (PR 5000e SERIES SERIES (PR 4000 SERIES		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz RangeGPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB GainGPS/800/900 MHz Stubby Antenna for the 806-941 MHz RangeGPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4030 HAF4032	800/900	806-941 806-941	•	Through-Hole Through-Hole
CPR 4000 SERIES BOO/900 VH		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range GPS/800/900 MHz Through-Hole Mount 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,	HAF4030 HAF4032 HAF4033	800/900 800/900 800/900	806-941 806-941 806-941	•	Through-Hole Through-Hole Through-Hole



COMPATIBILITY	ACCESSORY			FEATURES				
MOBILE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)		INTEGRATED GPS	MOUNTING STYLE	
800/900 VHF ANTENNAS (RF ONLY)								
XPR 5000 XPR 5000e SERIES XPR 4000 SERIES		Wide Area Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4027	800/900	450-470		Through-Hole	
	000	Kit, Combination GPS+RF, Base Only, Through-Hole Mount, BNC	PMAN4003	N/A	N/A	•	Through-Hole	
	•••• •••	Kit, Combination GPS+RF, Base Only, Through-Hole Mount, Mini-U	PMAN4004	N/A	N/A	•	Through-Hole	

## **ANTENNA ACCESSORIES**

COMPATIBILITY	ACCESSORY			
MOBILE RADIOS	DESCRIPTION			
XPR 5000 XPR 5000e SERIES	<i>c</i> - 3	Mobile Mini-U Antenna Adapter, 8-foot cable		
XPR 4000 SERIES		PL259/Mini-U Antenna Adapter, 8-foot cable		



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:** UL = For more information on which accessories are approved by Underwriters'

accessories are approved by Underwriters Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.

## **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.

## Dual Mic Noise Suppression: Dual-microphone

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<sup>®</sup> 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** or contact your Motorola Solutions Sales Representative.



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