



MOTOTRBO PROFESSIONAL SERIES TWO-WAY RADIO ACCESSORIES

**UNLEASH THE POWER
OF YOUR RADIO**

LACR PORTFOLIO



TABLE OF CONTENTS

MOTOTRBO R7 PORTABLE RADIO ACCESSORIES	3	MOTOTRBO PORTABLE RADIO ACCESSORIES	15	MOTOTRBO MOBILE RADIO ACCESSORIES	55
Remote Speaker Microphones (RSM)	4	Remote Speaker Microphones (RSM)	17	Microphones	57
Operations Critical Wireless Bluetooth Accessories	5	Remote Speaker Microphones Accessories with Standard 3.5mm Jack	20	Microphone Accessories	58
Surveillance Accessories and Earpieces	6	Remote Speaker Microphones Accessories with Threaded 3.5mm	20	External Push-to-Talk (PTT)	58
Remote Speaker Microphones Accessories with Standard 3.5mm Jack	6	Public Safety Microphone Antennas	21	Long Range Wireless Mobile Accessory Kits	59
Surveillance Accessory Replacement Kits	7	Public Safety Microphones	22	Long Range Wireless Chargers and Replacement Parts	60
Remote Speaker Microphones Replacement Kits	7	Surveillance Accessories and Earpieces	23	Operations Critical Wireless Bluetooth® Accessories	61
Headsets	8	Surveillance Accessory Replacement Kits	25	Operations Critical Wireless Replacement Parts	63
3M Peltor Headsets	8	Earpieces	27	Control Station Accessories	64
PTT Adapter Configurations	8	Mag One™ Earpieces	27	Installation and Mounting Accessories	65
Batteries	9	Headsets	28	External Speakers	65
Charging Solutions (Single Unit)	9	Tactical Headsets	29	Cables	66
Charging Solutions Replacement Kits	10	Mag One™ Headsets	29	Antennas	67
Charging Solutions (Multi-Unit)	11	Heavy Duty Headsets	30	Antenna Accessories	70
IMPRES Battery Management Tools	12	Audio Accessory Adapters	30		
Carry Solutions	13	3M Peltor Headsets	31	GLOSSARY	71
Programming Cables	13	PTT Adapter Configurations	31		
Screen Protectors	13	3M Peltor Headsets – RSM Configurations	32		
Antennas	14	Headset Replacement Parts	32		
Antennas Accessories	14	Hearing Protection Accessories	32		
		Operations Critical Wireless Bluetooth® Accessories	33		
		Enhanced Operations Critical Wireless	36		
		Operations Critical Wireless Completely Discreet Kit	36		
		Operations Critical Wireless Replacement Parts	37		
		Motorola Original® Two-Way Radio Batteries	38		
		Charger Solutions	41		
		IMPRES Battery Management Tools	44		
		Carry Solutions	45		
		Screen Protectors	48		
		Antennas	48		
		Antenna Accessories	53		
		Programming Cables	54		



MOTOTRBO R7 PORTABLE RADIO ACCESSORIES



MOTOTRBO R7 RADIO ACCESSORIES

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		FEATURES								
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
	 R7	 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)
		 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.



MOTOTRBO R7 RADIO ACCESSORIES

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 RATING	HAZLOC CAPABLE**	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	STANDARD	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

MOTOTRBO R7 RADIO ACCESSORIES

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)
 R7		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							
		IMPRES™ 3-Wire Surveillance Kit with Translucent Tube, Loud Audio, Black	PMLN8343			 Clear Rubber Eartip				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											

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**
 R7	 Receive-Only Earpiece with Translucent Tube, Loud Audio (for PMMN4128, PMMN4131, PMMN4140)	PMLN8120	Clear Rubber Eartip	UL
	 Receive-Only Earpiece with Translucent Tube and Rubber Eartip (For PMMN4127)	PMLN7560	Clear Rubber Eartip	

**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.

MOTOTRBO R7 RADIO ACCESSORIES

SURVEILLANCE ACCESSORY REPLACEMENT KITS

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

REMOTE SPEAKER MICROPHONES REPLACEMENT KITS

COMPATIBILITY		ACCESSORY	
PORTABLE RADIOS		DESCRIPTION	PART NUMBER
 R7		 Replacement Coil Cord Kit for PMMN4128, PMMN4131, PMMN4140	PMKN4232
		 Low Profile Swivel Clip for PMMN4128, PMMN4131, PMMN4140	PMLN8121
		 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	PTT	WEIGHT	HAZLOC CAPABLE**		TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 R7	 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		•	•	•	•			
	 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	PTT (MOTOTRBO)	HAZLOC CAPABLE**		TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)

PTT ADAPTER CONFIGURATIONS

 R7	 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		•	•	•	•				
	 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		•	•	•	•				

MOTOTRBO R7 RADIO ACCESSORIES

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	DESCRIPTION	PART NUMBER	IMPRES*	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE**	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
 R7	 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
	 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	
 R7		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
		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-Ion, 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)

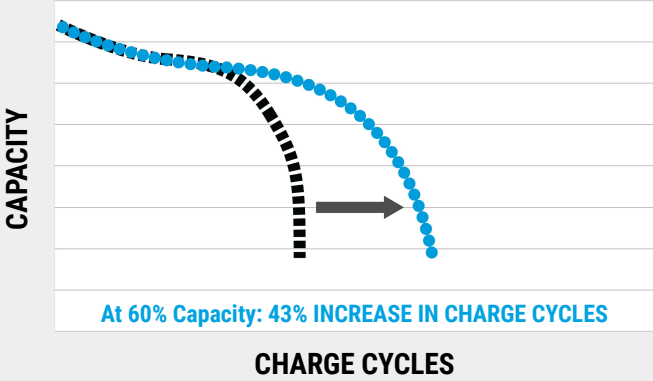


* If the R7 IMPRES battery is initially inserted into the charger with older software, it will begin the initialization process with a solid yellow indication. Do not remove the battery from the charger until the charger indicates solid green. This process may take up to 8 hours.

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



MOTOTRBO R7 RADIO ACCESSORIES

CHARGING SOLUTIONS REPLACEMENT KITS

ACCESSORY		FEATURES				
DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R7	Replacement Power Supply for IMPRES Single-Unit Charger, US/CAN 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		



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
 R7	 IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616		Li-Ion, NiMh	12 VDC (hardwire)	200 x 83 x 97	1
	 Travel Charger, Rapid Rate with Voltage Regulated Adapter, Custom Charger Base, Mounting Bracket and Coil Cord	NNTN8525		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1

MOTOTRBO R7 RADIO ACCESSORIES

CHARGING SOLUTIONS

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

COMPATIBILITY		ACCESSORY		FEATURES				
PORTABLE RADIOS		DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R7		IMPRES 2 Multi-Unit Fast Charger with 1 Display, US/CAN Plug*	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
		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
		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					
		Interchangeable Charging Pocket	AS000129A01					
		Replacement Power Supply, 100-240 VAC without Power Cord	PS000242A01					

*MUC Software version should be upgraded to v2.02. Chargers can be updated to the latest software version using the [MSI Charger Reprogrammer Installation Software](#). An installation guide is included in the software download package.

ACCESSORY		FEATURES				
DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
Power Cord for IMPRES 2 Multi-Unit Charger, US/CAN Plug	3087791G01				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, UK Plug	3087791G07				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, EURO Plug	3087791G04				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, AU/NZ Plug	3087791G10				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, BZL Plug	3087791G22				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, JAP Plug	3087791G20				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, KOR Plug	3087791G16				2300	
Power Cord for IMPRES 2 Multi-Unit Charger, CHN Plug	CB000199A01				2500	
Power Cord for IMPRES 2 Multi-Unit Charger, TW Plug	CB000805A01				2500	



MOTOTRBO PORTABLE RADIO ACCESSORIES

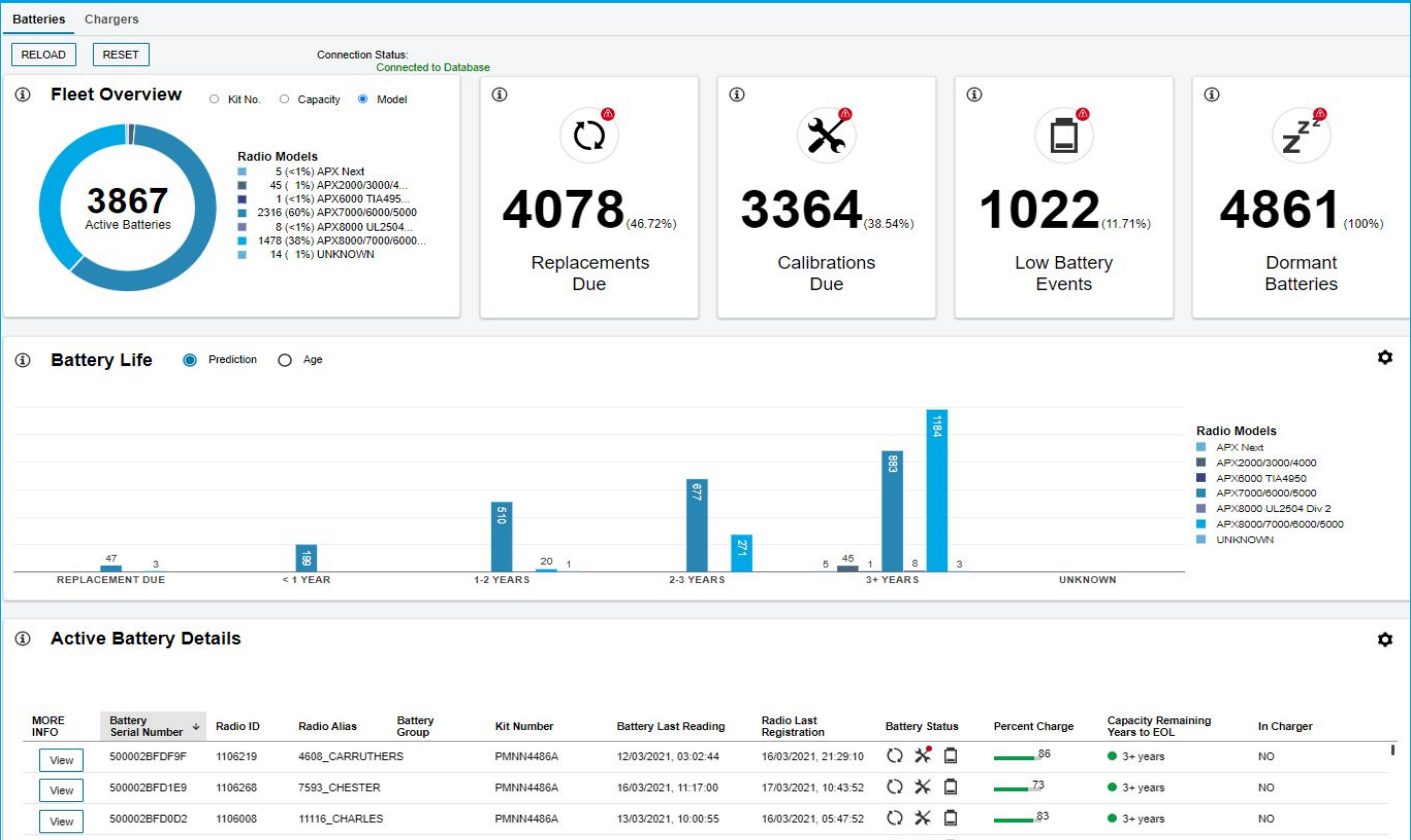
IMPRES BATTERY MANAGEMENT TOOLS

The IMPRES Battery Fleet Management Software is available to download from the Motorola Solutions’ [website](#). Select “IMPRES BATTERY FLEET MANAGEMENT SOFTWARE DOWNLOAD- FULL.”

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



MOTOTRBO R7 RADIO ACCESSORIES

CARRY SOLUTIONS

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

COMPATIBILITY	ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY
 R7	 Hard Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN8300	Hard Leather	2.5	Swivel	Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN8299	Hard Leather	3	Swivel	Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (display model)	PMLN8301	Hard Leather	3	Fixed	Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN8303	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN8302	Hard Leather	3	Swivel	Non-Display
	 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
	 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

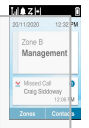
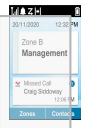
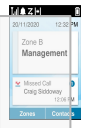
COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 R7	 Mini GCAI Interface cable connects the radio to your computer through the USB port. Allows full rate data transfer such as audio recordings from the device to the computer.	PMKN4265



COMPATIBILITY	ACCESSORY		FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL
 R7	 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
	 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

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

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 R7	 Screen Protector, Clear (single pack - Qty 1)	AY000808A01
	 Screen Protector, Clear (bulk pack - Qty 10)	AY000808A02
	 Screen Protector, Clear (bulk pack - Qty 50)	AY000808A03

MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS

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

ANTENNAS ACCESSORIES

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

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION		PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
 R7		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
		VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
		VHF/GPS Combination Wideband Slim Whip Antenna (400-527 MHz)	PMAD4147	VHF	136-174	20	Whip
		UHF/GPS Combination Stubby Antenna (400-450 MHz)	PMAE4069	UHF	403-450	11	Stubby
		UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490	11	Stubby
		UHF/GPS Combination Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527	11	Stubby
		VHF/GPS Combination Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby
		VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
		VHF Stubby Antenna (160-174 MHz)	PMAD4121	VHF	403-433	9	Stubby



MOTOTRBO PORTABLE RADIO ACCESSORIES



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

MOTOTRBO™ radios are already best-in-class, but to help you work at your best, you need enhancements targeted to your specific workplace. Motorola Solutions has developed an expansive line of accessories, with unique features designed to optimize the performance of your radio in your work environment.

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

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

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

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

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



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

IMPRES™ AUDIO: I HEAR YOU, HOWEVER YOU SPEAK
Ensure your voice is heard clearer, crisper, and louder regardless of level or direction you’re speaking into the accessory.

INTELLIGENT AUDIO: YOUR CALLS, ALWAYS AT THE PERFECT VOLUME
Set your volume once and depend on your accessory to listen for changes in background noise, adjusting the volume automatically So you hear every call.

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).

> [Hear the Difference Windporting Makes](#)

INDUSTRIAL NOISE-CANCELING (DUAL MICROPHONE NOISE SUPPRESSION)

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

NOISE-CANCELING – noisy, indoor environments. To optimize its noise reduction capabilities, hold the microphone in the correct use position 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 MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE/ 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)
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 Windporting Remote Speaker Microphone, small (IP54) PMMN4024										Small 55 x 60 x 27 (without clip)							
	 IMPRES Windporting Remote Speaker Microphone, small (IP54) PMMN4025										Small 55 x 60 x 27 (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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

REMOTE SPEAKER MICROPHONES

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

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE/ 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)
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 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)	•	•	•	•			
	 IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4050	•		Noise-Canceling				IP54	UL	Large 60 x 78 x 28 (without clip)		•		•		•	•
	 IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)	NNTN8382	•		Dual Mic. Noise Suppression				• IP57	UL	Large 60 x 78 x 28 (without clip)	•	•	•		•	•	•
	 IMPRES Industrial Noise-Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone (IP54)	NNTN8383	•		Dual Mic. Noise Suppression				IP54	UL	Large 60 x 78 x 28 (without clip)	•	•	•		•	•	•
 SERIE DGP 8000EX	 IMPRES Windporting Remote Speaker Microphone (IP64)	PMMN4067	•		Windporting	•			IP64	ATEX	Large 60 x 78 x 28 (without clip)	•	•	•	•	•	•	•
	 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)	•	•	•	•	•		
	 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)	•	•	•	•	•		
 SERIE DGP 5000/5000e DGP 8000/8000e	 IMPRES Active Noise-Canceling Remote Speaker Microphone with Large front PTT and Side PTT (IP67)	PMMN4102	•	•	Noise-Canceling	•		Nexus and 3.5mm locking	• IP67	UL	Large 68 x 94 x 29 (without clip)	•	•	•		•		
	 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)	•	•	•		•		
	 IMPRES Windporting Remote Speaker Microphone, large, submersible (IP68)	PMMN4099	•		Windporting				• IP68	UL	Large 60 x 78 x 28 (without clip)	•	•	•	•	•	•	•

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MOTOTRBO PORTABLE RADIO ACCESSORIES

REMOTE SPEAKER MICROPHONES

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

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	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)
 DGP 8050 Elite DGP 8050e Elite  SERIE DEP 500 DEP 500e	 IMPRES Noise-Canceling Remote Speaker Microphone, large (IP54)	PMMN4071	•		Noise-Canceling				IP54	UL	Large 60 x 78 x 28 (without clip)		•				•	•
	 IMPRES Windporting Remote Speaker Microphone, small (IP55)	PMMN4073	•		Windporting				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)	•		•		•		
	 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)	•	•			•	•	•

**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.



MOTOTRBO PORTABLE RADIO ACCESSORIES

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)  DGP 8050 Elite  SERIE DEP 500 DEP 500e  SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 Receive-Only Covered Earbud with Coiled Cord	AARLN4885/MDRLN4885	Foam Covered Earbud	UL
	 Receive-Only Earpiece with Translucent Tube and Rubber Eartip	RLN4941/MDRLN4941	Clear Rubber Eartip	UL
	 Receive-Only Earpiece with Translucent Tube and Rubber Eartip	PMLN7560	Clear Rubber Eartip	
	 Receive-Only Flexible Earpiece	WADN4190	Over-the-Ear	UL
	 Receive-Only D-Shell Earpiece	PMLN4620	Over-the-Ear	UL
	 D-Shell Adjustable Earpiece	PMLN7396	Over-the-Ear	
	 Replacement Coil Cord Kit for PMMN4024 and PMMN4040	RLN6074		
 SERIE DGP 5000/5000e DGP 8000/8000e	Replacement Coil Cord Kit for PMMN4025, PMMN4046 and PMMN4050	RLN6075		
 SERIE DGP8050EX/ DGP8550EX SERIE DGP 5000/5000e DGP 8000/8000e	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**
 REMOTE SPEAKER MICROPHONE  SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 One-wire Flexible Ear Receiver, Black. Compatible with NNTN8383 only	BDN6719	Over-the-Ear	UL
	 One-wire Earpiece, Black. Compatible with NNTN8383 only	BDN6726	Over-the-Ear	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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

PUBLIC SAFETY MICROPHONE ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
 SERIE DGP 4100 DGP 6100	 UHF Public Safety Microphone Antenna for the 403-433 MHz Range	PMAE4046	UHF	403-433	9	Stubby
	 UHF Public Safety Microphone Antenna for the 430-470 MHz Range	PMAE4047	UHF	430-470	9	Stubby
	 VHF Public Safety Microphone Antenna for 136-153 MHz Range	PMAD4087	VHF	136-153	11	Whip
	 VHF Public Safety Microphone Antenna for 150-174 MHz Range	PMAD4086	VHF	150-174	11	Whip





MOTOTRBO PORTABLE RADIO ACCESSORIES

PUBLIC SAFETY MICROPHONES

Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception. All remote speaker microphones are built with top quality materials including durable **kevlar®** cables that survive tough working conditions.

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 SERIE DGP 4100 DGP 6100 (UHF/VHF only)	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4041		Windporting	30	 			IP54							
	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4042		Windporting	24				IP54							
	 IMPRES Windporting Public Safety Microphone with 3.5mm Audio Jack, large (IP54)	PMMN4043		Windporting	18				IP54							
	 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							



HOW DOES IMPRES IMPROVE AUDIO PERFORMANCE?

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

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

> [Experience IMPRES audio](#)

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 MARKETS: Recommendations based on typical use case 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)
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e		1-Wire Receive-only Earpiece, Black	PMLN6125		•		Earpiece			UL					•	•	•
		1-Wire Receive-only Earpiece, Beige	PMLN6126		•		Earpiece			UL					•	•	•
		IMPRES 2-Wire Earhook With Earbud Earpiece, Black	PMLN6127	•	•		Earpiece			UL					•	•	•
		IMPRES 2-Wire Earhook With Earbud Earpiece, Beige	PMLN6128	•	•		Earpiece			UL					•	•	•
		1-Wire Surveillance Kit with Translucent Tube, Black	NNTN8459				Clear Rubber Eartip			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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

SURVEILLANCE ACCESSORIES AND EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case 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)
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 IMPRES 2-Wire Surveillance Kit with Translucent Tube, Black	PMLN6129			Clear Rubber Eartip				UL							
	 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							
	 IMPRES 3-Wire Surveillance Kit with Translucent Tube, Beige	PMLN6124			Clear Rubber Eartip				UL							
 DGP 8050 Elite DGP 8050e Elite	 2-Wire Surveillance Kit with Translucent Tube, Black	PMLN7269			Clear Rubber Eartip											
	 2-Wire Surveillance Kit with Translucent Tube, Beige	PMLN7270			Clear Rubber Eartip											
	 IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Black	PMLN6754			Clear Rubber Eartip											
	 IMPRES 3-Wire Surveillance Kit with Quick Disconnect Translucent Tube, Beige	PMLN6755			Clear Rubber Eartip											
 SL500 SL500E  SERIE SL 8000 SL 8000e	 1-Wire Surveillance Kit, Black	PMLN7158			Clear Rubber Eartip											
	 2-Wire Surveillance Kit, Black	PMLN7157			Clear Rubber Eartip											

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MOTOTRBO PORTABLE RADIO ACCESSORIES

SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY		FEATURES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS	
 SERIE DGP 8000EX	 Low Noise Kit with Translucent Tube and 1 Clear Rubber Eartip	RLN6242	Clear Rubber Eartip	PMLN6123 PMLN6124 PMLN6125 PMLN6126 PLMN6127 PMLN6128 PMLN6129 PMLN6130 NNTN8459	RLN4941 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560
 SERIE DEP 500 DEP 500e	 Note: for High Noise Kit Solution Combine Low Noise Kit and 5080384F72 Replacement Foam Plugs	RLN6242	Foam Eartip		
 SERIE DGP 4100 DGP 6100	 Replacement Standard Clear Rubber Eartip. Pack of 50	RLN6282	Clear Rubber Eartip	PMLN5111 PMLN5112 PMLN6123 PMLN6124 PMLN6125 PMLN6126 PLMN6127 PMLN6128 PMLN6129 PMLN6130 NNTN8459	RLN5882 RLN5883 RLN4941 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560 PMLN7188
 SERIE DGP 5000/5000e DGP 8000/8000e	 Replacement Foam Plugs for RLN6242. Noise reduction = 24 dB. Pack of 50 pairs	5080384F72	Foam Eartip		
 SERIE DGP 4100 DGP 6100	 Low Noise Kit with 1 Clear Rubber Eartip	RLN5886	Clear Rubber Eartip	RLN5882 RLN5883 PMLN5111 PMLN5112	
 SERIE DGP 5000/5000e DGP 8000/8000e					
DGP 8050 Elite DGP 8050e Elite SERIE DEP 500 DEP 500e SERIE SL 8000 SL 8000e	 Replacement Standard Clear Rubber Eartip. Pack of 10 (replacement for PMLN5724/PMLN5726 and PMLN5957)	67009254001	Clear Rubber Eartip	PMLN5724 PMLN5726 PMLN5957	
DGP 8050 Elite DGP 8050e Elite SERIE DEP 500 DEP 500e	 Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5724/26)	HKLN4608	Clear Rubber Eartip	PMLN5724 PMLN5726	
 SERIE SL 8000 SL 8000e	 Replacement Quick Disconnect Translucent Tube with 1 Clear Rubber Eartip (replacement for PMLN5957)	PMLN6175	Clear Rubber Eartip	PMLN5957	



MOTOTRBO PORTABLE RADIO ACCESSORIES

SURVEILLANCE ACCESSORY REPLACEMENT KITS

COMPATIBILITY	ACCESSORY		FEATURES	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e  SERIE SL 8000 SL 8000e		Small Custom Earpiece - Right Ear RLN4760	Custom Earpiece	RLN6242
		Medium Custom Earpiece - Right Ear RLN4761	Custom Earpiece	
		Large Custom Earpiece - Right Ear RLN4762	Custom Earpiece	
		Small Custom Earpiece - Left Ear RLN4763	Custom Earpiece	
		Medium Custom Earpiece - Left Ear RLN4764	Custom Earpiece	
		Large Custom Earpiece - Left Ear RLN4765	Custom Earpiece	
		Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB RLN6511	Comply™ foam eartip	RLN5313 RLN5314 RLN4941 NNTN8459 RLN5882 RLN5883 PMLN6123 PMLN6124 PMLN6125 PMLN6126 PMLN6127
		Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB RLN6512	Comply™ foam eartip	PMLN6128 PMLN6129 PMLN6130 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560 RLN6242
		Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction =28 dB RLN6513	Comply™ foam eartip	

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](#)



MOTOTRBO PORTABLE RADIO ACCESSORIES

EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES				VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC CAPABLE**	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
SERIE DEP 500 DEP 500e		PMLN6757	Adjustable D-Style	In-Line	In-Line					
SERIE DGP 4100 DGP 6100 SERIE DGP 5000/5000e DGP 8000/8000e		PMLN5096	D-Style	Boom	In-Line	UL				
 SERIE SL 8000 SL 8000e		PMLN7189	Over-the-Ear	In-Line	In-Line					
		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™ EARPIECES

COMPATIBILITY	ACCESSORY		FEATURES				VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	HAZLOC CAPABLE**	PRIVATE SECURITY	MANUFACTURING AND CONSTRUCTION	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
		PMLN6069	Earbud	In-Line	In-Line					
		PMLN5973	Over-the-Ear	In-Line	In-Line					
		PMLN5975	Over-the-Ear	In-Line	In-Line					
		PMLN5976	Earset	In-Line	In-Line					
		PMLN7156	Earbud	In-Line	In-Line					
 		PMLN5733	Earbud	In-Line	In-Line					
		PMLN5727	Over-the-Ear	In-Line	In-Line					
		PMLN5732	Earset	Boom	In-Line					



MOTOTRBO PORTABLE RADIO ACCESSORIES

HEADSETS

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals 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)
 SERIE DEP 500 DEP 500e  DGP 8050 Elite DGP 8050e Elite	 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		•	•	•	•			
	 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		•	•	•	•			
	 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	•	•	•	•			
 SERIE DEP 500 DEP 500e	 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			•	•		•	•	•
	 IMPRES Temple Transducer with Boom Microphone and In-Line Push-To-Talk	PMLN6759	Behind-the-Head	Bone Conduction	•	•		Boom	In-Line	Lightweight		•	•	•		•	•	•

**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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

HEADSETS

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals 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)
 SERIE DGP 4100 DGP 6100		Heavy Duty Behind-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN6852	Behind-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•	•	•	•			
		Heavy Duty Over-the-Head Headset with Noise-Canceling Boom Microphone (See user guide for replacement parts)	PMLN7466	Over-the-Head	Dual-Muff		•	24 dB	Boom	On Ear Cup	Heavy Duty		•	•	•	•			
		IMPRES Temple Transducer Headset	PMLN5101	Behind-the-Head	Bone Conduction	•	•		Boom	In-Line	Lightweight		•	•	•	•	•		•
		Lightweight Over-the-Head Headset	RMN5058	Over-the-Head	Single-Ear		•		Boom	In-Line	Lightweight	UL		•	•		•	•	•
		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		•	•		•	•	•
 SERIE DGP 5000/5000e DGP 8000/8000e		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	•	•	•	•			
		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

 SERIE DGP 4100 DGP 6100	 Tactical PTT Only Interface Module	PMLN6827											•	•	•		•	•
	 Tactical Temple Transducer with Noise-Canceling Boom Microphone (requires interface module PMLN6827)	PMLN6833	Over-the-Head	Bone Conduction				Boom	Interface module PMLN6827	Heavy Duty		•	•	•		•		•
	 Tactical Remote Body PTT (for use with interface module PMLN6827)	PMLN6767											•	•	•		•	•
	 Tactical Remote Ring PTT (for use with interface module PMLN6827)	PMLN6830											•	•	•		•	•

MAG ONE™ HEADSETS

 SERIE DGP 5000/5000e DGP 8000/8000e	 Mag One Lightweight Over-the-Head Headset	PMLN5974	Over-the-Head	Single-Ear				Boom	In-Line	Lightweight			•	•		•	•	•
	 Mag One Ultra-Lite Behind-the-Head Headset	PMLN5979	Behind-the-Head	Single-Ear				Boom	In-Line	Ultra Lightweight			•	•		•	•	•

**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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

HEAVY DUTY HEADSETS

COMPATIBILITY	ACCESSORY		FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals 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)
 SERIE DGP 8000EX	 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							
	 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

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGP 8000EX	 ATEX Push-to-Talk Adapter, must be ordered with any Heavy Duty Headset	PMLN6368
	 ATEX Small Push-to-Talk Adapter	PMLN6803



MOTOTRBO PORTABLE RADIO ACCESSORIES

3M PELTOR HEADSETS

COMPATIBILITY	ACCESSORY			FEATURES							VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 SERIE DGP 5000/5000e DGP 8000/8000e	 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							
	 MT Series Neckband Headset, Direct Radio Connect	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							

PTT ADAPTER CONFIGURATIONS

 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 MT Series Over-the-Head Headset with Nexus Connector	PMLN6088	MT7H79A-34	Over-the-Head	Nexus	Dual-Ear	25 dB	Boom	Requires PTT Adapter PMLN6095							
	 MT Series Neckband Headset with Nexus Connector	RLN6477	MT7H79B-34	Neckband	Nexus	Dual-Ear	24 dB	Boom	Requires PTT Adapter PMLN6095							
	 MT Series Hard Hat Attached with Nexus Connector	RMN4051	MT7H79P3E-34	Hard Hat Attached	Nexus	Dual-Ear	21 dB	Boom	Requires PTT Adapter PMLN6095							
	 TacticalPro Series Over-The-Head Headset with Nexus Connector	RMN4052	MT15H7A-34	Over-the-Head	Nexus	Dual-Ear	26 dB	Boom	Requires PTT Adapter PMLN6095							
	 TacticalPro Series Neckband Headset with Nexus Connector	RMN5135	MT15H7B-07-34	Neckband	Nexus	Dual-Ear	25 dB	Boom	Requires PTT Adapter PMLN6095							
	 PTT Nexus Adapter (Requires headset - options listed above)	PMLN6095	FL5063-34	N/A	N/A	N/A	N/A	N/A	N/A							

**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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

3M PELTOR HEADSETS – RSM CONFIGURATIONS

COMPATIBILITY	ACCESSORY			FEATURES						VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER	HEADSET TYPE	CONNECTOR TYPE	SPEAKER	NOISE REDUCTION RATING (NRR)	MICROPHONE	PTT (MOTOTRBO)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 DGP 8050 Elite  SERIE DEP 500 DEP 500e  SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 HT Series Listen Only Over-The-Head Headset with 3.5mm NON Threaded Connector	RMN4055	HTM79A-34	Over-the-Head	3.5mm NON threaded	Dual-Ear	25 dB	(Listen-Only)	MOTOTRBO radios require RSM: PMMN4024, PMMN4025, PMMN4041, PMMN4042, PMMN4043, PMMN4050, PMMN4071, PMMN4073 or PMMN4076							
	 HT Series Listen Only Over-The-Head Headset with 3.5 Threaded Connector	RMN4056	HTM79A-42	Over-the-Head	3.5mm threaded	Dual-Ear	25 dB	(Listen-Only)	MOTOTRBO radios require RSM: NNTN8383							
	 HT Series Listen Only Hard Hat Attached Headset with 3.5 Threaded Connector	RMN4057	HTM79P3E-42	Hard Hat Attached	3.5mm threaded	Dual-Ear	23 dB	(Listen-Only)								

HEADSET REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	PELTOR PART NUMBER
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 Earmuff Hygiene Kit Black Earseals	RLN4923	HY79
	 Boom Microphone Wind Screen	RLN6543	M40/1
	 Metal Boom with Microphone	RMN5131	MT7N

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

COMPATIBILITY	ACCESSORY		FEATURES	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	COMPATIBLE SURVEILLANCE KITS
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e  SERIE SL 8000 SL 8000e	 Clear EP7-Small Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6511	Comply™ foam eartip	RLN5313, RLN5314, RLN4941, NNTN8459, RLN5882, RLN5883, PMLN6123, PMLN6124, PMLN6125, PMLN6126, PMLN6127, PMLN6218, PMLN6129, PMLN6130, RLN4941, PMLN7269, PMLN7270, PMLN6754, PMLN6755, PMLN7560
	 Clear EP7-Medium Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6512	Comply™ foam eartip	
	 Clear EP7-Large Hearing Protectors [Sonic Defenders] Ultra Earplugs Noise reduction = 28 dB	RLN6513	Comply™ foam eartip	



MOTOTRBO PORTABLE RADIO ACCESSORIES

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	ACCESSORY		FEATURES												VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
SERIE DGP 4100 DGP 6100*	 Operations Critical Wireless Bluetooth Adapter	PMLN5712	N/A	N/A	On Adapter			30	65 x 22 x 20	Operations Critical	Standard		IP57		•	•	•		•	•	•
 SERIE DGP 4100 DGP 6100	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		•	•	•		•	•	•
	 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		•	•	•		•	•	•
	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		•	•	•		•	•	•
SERIE DGP 5000/5000e DGP 8000/8000e																					
SERIE DGP 4100 DGP 6100	 XBT Operations Critical Wireless Behind-the-Neck Headset	RLN6490	Dual- Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54		•	•	•				
SERIE DGP 5000/5000e DGP 8000/8000e																					
SERIE SL 8000 SL 8000e	 XBT Operations Critical Wireless Headband Style Headset	RLN6491	Dual- Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54		•	•	•				

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



HOW DO OPERATIONS CRITICAL WIRELESS ACCESSORIES HELP ME?

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

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

MOTOTRBO PORTABLE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

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

COMPATIBILITY	ACCESSORY		FEATURES											VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
SERIE DEP 500 DEP 500e SERIE DGP 4100 DGP 6100 SERIE DGP 5000/5000e DGP 8000/8000e SERIE SL 8000 SL 8000e	 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							
	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	Standard	30	IP54							
	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 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	Standard	30								
	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	Standard	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	Standard	30								

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

MOTOTRBO PORTABLE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

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

COMPATIBILITY	ACCESSORY		FEATURES												VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	HAZLOC CAPABLE**	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 SERIE DGP 4100, DGP 6100  SERIE DGP 5000/5000e, DGP 8000/8000e  SERIE SL 8000, SL 8000e 	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									
	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									
	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											
	Operations Critical Wireless Earbud with 45 inch Cable	NNTN8295	Earbud	In-line	On Pod (order separately)	10				Operations Critical and Enhanced Operations Critical											
	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											
	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.



BLEND IN PERFECTLY WITH YOUR ENVIRONMENT

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

MOTOTRBO PORTABLE RADIO ACCESSORIES

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 MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	MICROPHONE	PTT	TALK TIME (HOURS) 5/5/90 DUTY CYCLE	CHARGE TIME (HOURS)	WEIGHT (GRAMS)	DIMENSIONS (MM) H X L X D	OPERATIONS CRITICAL / ENHANCED OPERATIONS CRITICAL	TOUCH / STANDARD PAIRING	RANGE (FEET LINE OF SIGHT)	IP RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
SERIE DGP 4100 DGP 6100*	 Enhanced Operations Critical Wireless Adapter with Touch Pairing	PMLN5993	N/A	N/A	On Adapter			35	65 x 22 x 20	Enhanced Operations Critical	Touch		IP57	•	•	•	•	•	•	•
SERIE DGP 4100 DGP 6100* (use with PMLN5993)	 Enhanced Operations Critical Wireess 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	•	•	•	•	•	•	•
SERIE SL 8000 SL 8000e	 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.

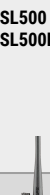
SERIE DGP 6100	 Completely Discreet Earpiece Kit (includes RLN4920 Phonak Inductive Neckloop and RLN4921 Phonak Phonito)	PMLN7696	Completely discreet	On Y-adapter (order separately)	On Pod (order separately)					Operations Critical or Operations Critical and Enhanced Operations Critical								•		
	 Wireless Neckloop Y-adapter and Retention Hook	NNTN8385		Separate wire	On Pod (order separately)					Operations Critical or Operations Critical and Enhanced Operations Critical								•		
SL500 SL500E	 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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e  SERIE SL 8000 SL 8000e	 Replacement Wireless Earpiece 12 inch Cable for NNTN8125	NTN2572
	 Wireless Earpiece Maintenance Kit with 10 silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for Comport Earpiece	NTN8821
	 Ear Strap for Comport Earpiece (pack of 10)	NTN8988
	 Replacement Ear Tips Kit for Wireless Ear Buds (20 Small, 20 Medium, 20 Large and 10 Clips)	NNTN8361
	 Swivel clip for Operations Critical and Enhanced Operations Critical Wireless Pods	PMLN6246
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (US plug)	PMPN4027
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (AU/NZ)	PMPN4007
	Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (EU/UK)	PMPN4006
	 Replacement or Spare Micro-USB Plug-in Charger for Wireless Pod (PRC)	PMPN4008
	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
 SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e  SERIE SL 8000 SL 8000e	 Replacement Retention Hooks for NNTN8385 and PMLN7696 (pack of 10)	NNTN8457
	Replacement Phonak Inductive Neckloop for PMLN7696	RLN4920
	Replacement Phonak Nano Ear Receiver, brown* for PMLN7696	GMLN5262
	 Replacement Phonak Nano Ear Receiver, beige* for PMLN7696	GMLN5261
	Replacement 1.4 Volt Battery for PMLN7696 (pack of 6)	RNN4005
	Replacement Universal 5V Power Supply for XBT Headsets	RLN6498
	Replacement Hygiene Kit for XBT Headsets	RLN6497
	Replacement Cooling Pads for XBT Headsets	RLN6496
	 Replacement Boom Microphone for XBT Headsets	RLN6495
	Replacement Behind-the-Neck Replacement Band for XBT Headsets	RLN6493
	Replacement Headband Style Replacement Band for XBT Headsets	RLN6492
	Replacement Swivel Earpiece with Inline Microphone (pack of 3) for RLN6500	PRLN6550

*Bluetooth is not embedded in radio. Separate external adapter is required.
Note: DGP 5000/5000e DGP 8000/8000e and SL 8000/8000e Series portable radios have Bluetooth embedded in the radio and do not require a separate external adapter. DGP 6100 Series require separate external adapter for Bluetooth

MOTOTRBO PORTABLE RADIO ACCESSORIES

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.

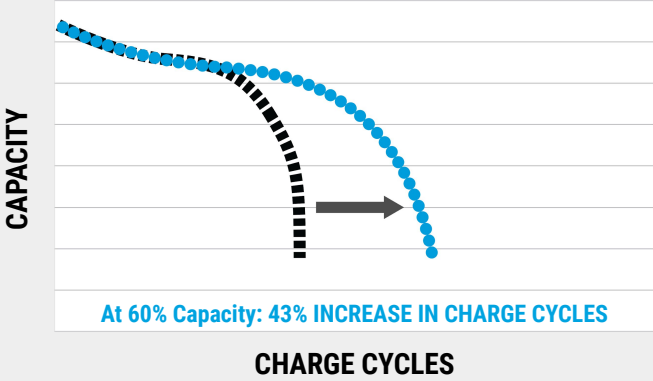
COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE*	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
 SERIE DGP 5000/5000e DGP 8000/8000e  SERIE DEP 500 DEP 500e	 IMPRES Slim Li-Ion 2100mAh IP68 Battery	PMNN4491		Li-Ion	2100	113 x 52 x 18	130		IP68	-10°C to +60°C
	 IMPRES Li-Ion 2450mAh IP68 Battery	PMNN4544		Li-Ion	2450	113 x 52 x 23	150		IP68	-20°C to +60°C
	 IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4493		Li-Ion	3000	113 x 52 x 23	155		IP68	-10°C to +60°C
	 IMPRES Li-Ion 3000mAh IP68 Battery (for use with Silent Alert Belt Clip PMLN7296)	PMMN4488		Li-Ion	3000	113 x 52 x 23	155		IP68	-10°C to +60°C
 SERIE DEP 500 DEP 500e	 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® 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.

MOTOTRBO PORTABLE RADIO ACCESSORIES

MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES

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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)
 SERIE DGP 5000/5000e DGP 8000/8000e	 IMPRES Li-Ion 2800mAh IP67 Battery	PMNN4448	•	Li-Ion	2800	113 x 52 x 23	155		💧 IP67	-10°C to +60°C
	 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-Ion 2900mAh IP68 TIA4950 Battery	PMNN4489	•	Li-Ion	2900	113 x 52 x 23	210	UL	💧 IP68	-10°C to +60°C
 SERIE DGP 4100 DGP 6100	 IMPRES Li-Ion 1700mAh IP57 Battery	PMNN4066	•	Li-Ion	1700	129 x 55 x 19	145		💧 IP57	-10°C to +60°C
	 IMPRES Li-Ion 2400mAh IP57 Battery	PMNN4077	•	Li-Ion	2400	129 x 55 x 23	160		💧 IP57	-20°C to +60°C
	 Motorola Original NiMH 1480mAh IP57 Battery	PMNN4065		NiMH	1480	129 x 55 x 21	215		💧 IP57	-20°C to +60°C

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MOTOTRBO PORTABLE RADIO ACCESSORIES

MOTOROLA ORIGINAL® TWO-WAY RADIO BATTERIES

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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)
 DGP 8000 EX SERIES		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***
		IMPRES Li-Ion 2075mAh IP67 CSA157 Battery	NNTN8386	●	Li-Ion	2075	135 x 57 x 23	220	CSA157	💧IP67	-10°C to +50°C
 DGP 8050 Elite DGP 8050e Elite		Motorola Original Li-Ion 1700mAh IP68 Battery	PMNN4440		Li-Ion	1700	96 x 56 x 15	110		💧IP68	-10°C to +60°C
		IMPRES Li-Ion 3000mAh IP68 Battery	PMNN4502	●	Li-Ion	3000	96 x 56 x 23	155		💧IP68	-10°C to +60°C
		IMPRES Li-Ion 2900mAh IP68 Battery	PMNN4511	●	Li-Ion	2900	96 x 56 x 23	155	UL	💧IP68	-20°C to +60°C
SL500 SL500E SERIE SL 8000 SL 8000e		Motorola Original Li-Ion 2300mAh Battery	PMNN4468		Li-Ion	2300	12 x 36 x 54	50			-10°C to +60°C
SERIE SL 8000 SL 8000e		Replacement Battery Cover to use with PMNN4468	PMLN6745								
SL500 SL500E		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.

** DGP 8000EX Series radios with NNTN8359 batteries are rated IP67 and are also certified to the highest ingress protection available under ATEX/IECEx test conditions - IP64

*** DGP 8000EX Series radios with NNTN8359 batteries are certified under ATEX/IECEx test requirements of -20°C to +55°C



MOTOTRBO PORTABLE RADIO ACCESSORIES

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
 SERIE DEP 500 DEP 500e		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	
		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	
		Single-Unit Rapid Rate Charger with Power Supply, Linear, EURO Plug	NNTN8292		Li-Ion, NiMh	240 VAC	61 x 97 x 163	1	
		Single-Unit Rapid Rate Charger with Power Supply, Linear, UK Plug	NNTN8293		Li-Ion, NiMh	240 VAC	61 x 97 x 163	1	
 DGP 8000 EX SERIES SERIE DEP 500 DEP 500e SERIE DGP 4100 DGP 6100 SERIE DGP 5000/5000e DGP 8000/8000e		IMPRES Single-Unit Charger, US 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	
		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	
		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-Ion, NiMh	100-240 VAC	51 x 88 x 94	1	
 SERIE DEP 500 DEP 500e SERIE DGP 4100 DGP 6100 SERIE DGP 5000/5000e DGP 8000/8000e		IMPRES Single-Unit Rapid Rate Vehicular Charger, Heavy-Duty Permanent Mount	NNTN7616	●	Li-Ion, NiMh	12 VDC (hardwire)	200 x 83 x 97	1	
		Travel Charger, Rapid Rate with Voltage Regulated Adapter, Custom Charger Base, Mounting Bracket and Coil Cord	NNTN8525		Li-Ion, NiMh	12 VDC Cigarette Lighter Adapter	58 x 64 x 67	1	

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, 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		

MOTOTRBO PORTABLE RADIO ACCESSORIES

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
DGP 8050 Elite DGP 8050e Elite		IMPRES 2 Multi-Unit Fast Charger with 1 Display , US/CAN Plug	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
		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
		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
DGP 8000 EX SERIES		Wall Mount Bracket for IMPRES 2 Multi-Unit Charger	BR000272A01					
		Interchangeable Charging Pocket	AS000129A01					
SERIE DEP 500 DEP 500e								
SERIE DGP 4100 DGP 6100								
SERIE DGP 5000/5000e DGP 8000/8000e								
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
Power Cord for IMPRES 2 Multi-Unit Charger, US/CAN Plug	3087791G01					2300
	3087791G07					2300
	3087791G04					2300
	3087791G10					2300
	3087791G22					2300
	3087791G20					2300
	3087791G16					2300
	CB000199A01					2500
	CB000805A01					2500

MOTOTRBO PORTABLE RADIO ACCESSORIES

CHARGER SOLUTIONS

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COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 SERIE SL 8000 SL 8000e	 Standard Micro-USB Single-Unit Rapid Rate, Plug-In Charger, US/CAN 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
	 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
	 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

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 SL500 SL500E	 Single-Unit Rapid Rate Desk Charger, US/CAN Plug	PMLN7109		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, UK Plug	PMLN7163		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, EU Plug	PMLN7110		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, AU/NZ Plug	PMLN7111		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, ARG Plug	PMLN7112		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, BRL Plug	PMLN7114		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, JAP Plug	PMLN7115		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, KOR Plug	PMLN7113		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Single-Unit Rapid Rate Desk Charger, CHN Plug	PMLN7108		Li-Ion	100-240 VAC	52 x 70 x 70	1
	 Compact Multi-Unit Charger, US/CAN Plug	PMLN7101		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, UK Plug	PMLN7162		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, EU Plug	PMLN7102		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, AU/NZ Plug	PMLN7103		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, ARG Plug	PMLN7104		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, KOR Plug	PMLN7105		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, BRLPlug	PMLN7106		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Compact Multi-Unit Charger, JAP Plug	PMLN7107		Li-Ion	100-240 VAC	66 x 450 x 92	6
	 Micro-USB Rapid-Rate Plug-In Charger	25009298001			120 VAC	44 x 34 x 70	

MOTOTRBO PORTABLE RADIO ACCESSORIES

IMPRES BATTERY MANAGEMENT TOOLS

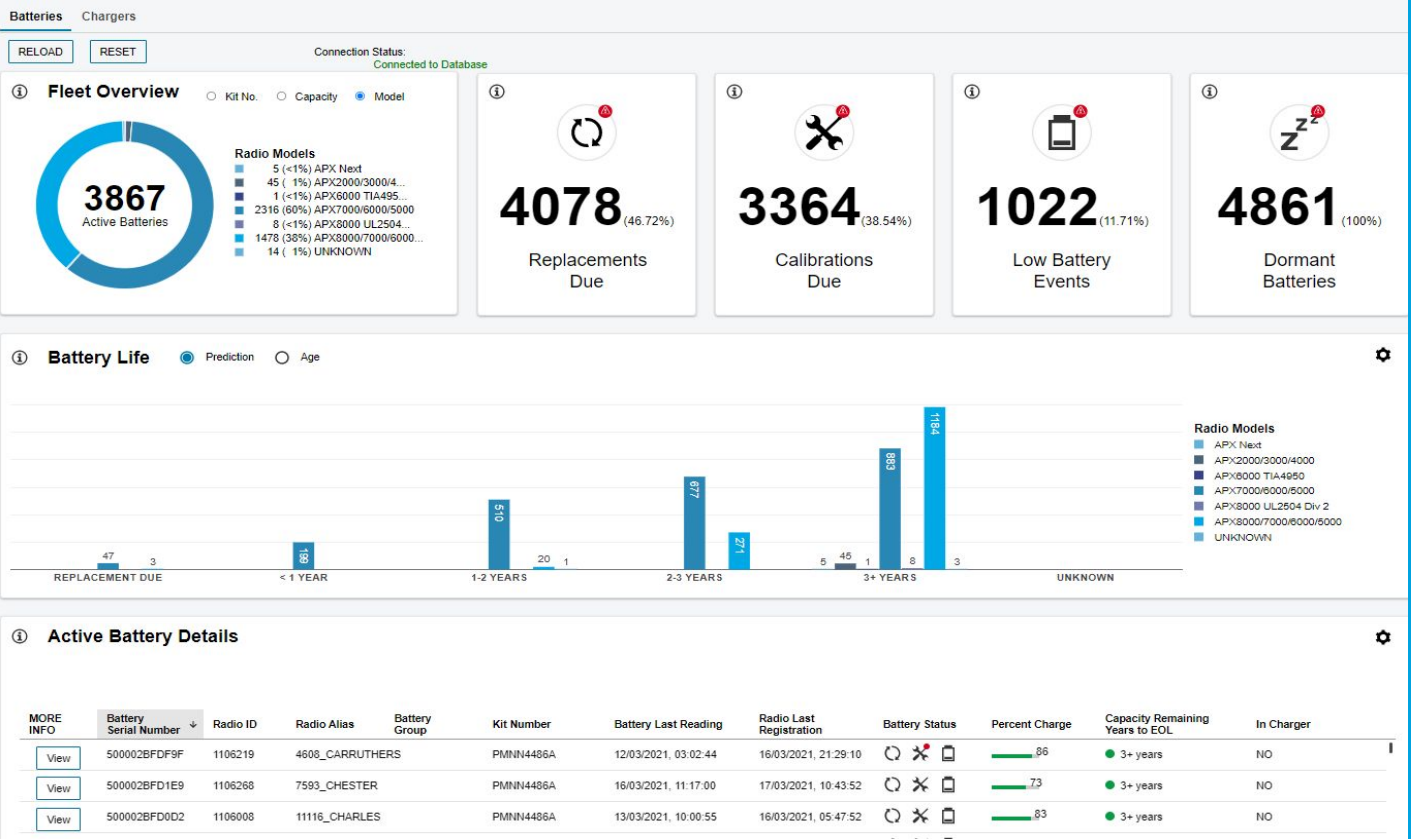
The IMPRES Battery Fleet Management Software is available to download from the Motorola Solutions’ [website](#). Select “IMPRES BATTERY FLEET MANAGEMENT SOFTWARE DOWNLOAD- FULL.”

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
SERIE DEP 500 DEP 500e	IMPRES Battery Fleet Management License Key, NA/CAN	HKVN4036
	IMPRES Battery Fleet Management License Key, EMEA	HKVN4037
SERIE DGP 4100 DGP 6100	IMPRES Battery Fleet Management License Key, LA	HKVN4038
SERIE DGP 5000/5000e DGP 8000/8000e	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 DGP5000/8000, DGP5000e/8000e, DEP500 and DEP500e Series models.

IMPRES BATTERY FLEET MANAGEMENT VERSION 4.0 COMING SOON!



IMPRES battery fleet management active battery report

MOTOTRBO PORTABLE RADIO ACCESSORIES

CARRY SOLUTIONS

Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.

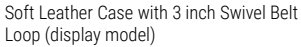
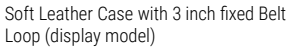
COMPATIBILITY	ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY
 SERIE DGP 8000EX	 Hard Leather Case with 2.5 inch Swivel Belt Loop for Non-Display ATEX Model	PMLN6096	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6097	Hard Leather	2.5	Swivel	Display
	 Soft Leather Case with 2.5 inch Swivel Belt Loop for Non-Display ATEX Model	PMLN6098	Soft Leather	2.5	Swivel	Non-Display
	 Soft Leather Case with 2.5 inch Swivel Belt Loop for Display ATEX Model	PMLN6099	Soft Leather	2.5	Swivel	Display
 SL500 SL500E	 Heavy-Duty Belt Clip	PMLN7128	Plastic	N/A	N/A	N/A
	 Swivel Carry Holster	PMLN7190	Plastic	N/A	Swivel	Display
 DGP 8050 Elite DGP 8050e Elite	 Carry Holster with Belt Clip	PMLN7559	Plastic	N/A	Fixed	N/A
	 Synthetic Leather Case with 3 inch Fixed Belt Loop for Standard Battery	PMLN7536	Synthetic Leather	3	Fixed	Display/ Non-Display
	 Synthetic Leather Case with 3 inch Fixed Belt Loop for High Capacity Battery	PMLN7537	Synthetic Leather	3	Fixed	Display/ Non-Display
 SERIE DEP 500 DEP 500e	 Nylon Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5869	Nylon	3	Fixed	Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (limited keypad model)	PMLN5867	Hard Leather	2.5	Swivel	Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (limited keypad model)	PMLN5865	Hard Leather	3	Swivel	Display
	 Hard Leather Carry Case with 3 inch Fixed Belt Loop (limited keypad model)	PMLN5863	Hard Leather	3	Fixed	Display
SERIE DGP 4100 DGP 6100	Soft Leather Case with 2.5 inch Swivel Belt Loop (display model)	PMLN5016	Soft Leather	2.5	Swivel	Display



MOTOTRBO PORTABLE RADIO ACCESSORIES

CARRY SOLUTIONS

Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands-free, so you can concentrate on the task at hand.

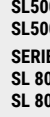
COMPATIBILITY	ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY
SERIE DGP 4100 DGP 6100	 Soft Leather Case with 3 inch Swivel Belt Loop (display model)	PMLN5017	Soft Leather	3	Swivel	Display
	 Soft Leather Case with 3 inch fixed Belt Loop (display model)	PMLN5018	Soft Leather	3	Fixed	Display
    SERIE DEP 500 DEP 500e	 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
	 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
      SERIE DGP 4100 DGP 610	 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
	 Nylon Case with 3 inch Fixed Belt Loop (display model)	PMLN5015	Nylon	3	Fixed	Display
	 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	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY
     SERIE DGP 4100 DGP 6100	 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
	 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
        SERIE DGP 5000/5000e DGP 8000/8000e	 Nylon Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5844	Nylon	3	Fixed	Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (full keypad model)	PMLN5842	Hard Leather	2.5	Swivel	Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (full keypad model)	PMLN5840	Hard Leather	3	Swivel	Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (full keypad model)	PMLN5838	Hard Leather	3	Fixed	Display
	 Nylon Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5845	Nylon	3	Fixed	Non-Display
	 Hard Leather Case with 2.5 inch Swivel Belt Loop (non-display model)	PMLN5843	Hard Leather	2.5	Swivel	Non-Display
	 Hard Leather Case with 3 inch Swivel Belt Loop (non-display model)	PMLN5846	Hard Leather	3	Swivel	Non-Display
	 Hard Leather Case with 3 inch Fixed Belt Loop (non-display model)	PMLN5839	Hard Leather	3	Fixed	Non-Display

MOTOTRBO PORTABLE RADIO ACCESSORIES

CARRY SOLUTIONS

COMPATIBILITY	ACCESSORY		FEATURES		
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED
 SERIE DGP 8000EX	 2.5 inch Belt Clip for ATEX models	PMLN6086	Plastic	2.5	
	 2.5 inch Replacement Leather Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
 SERIE DEP 500 DEP 500e  SERIE DGP 5000/5000e DGP 8000/8000e	 Silent Alert Belt Clip for use with IMPRES Battery PMMN4488, Clip only	PMLN7296	Plastic		
	 Spring Action 2 inch Belt Clip	PMLN4651	Plastic	2	
	 Spring Action 2.5 inch Belt Clip	PMLN7008	Plastic	2.5	
	 Replacement 2.5 inch Swivel Belt Loop	PMLN5610	Hard Leather	2.5	Swivel
	 Replacement 3 inch Leather Swivel Belt Loop	PMLN5611	Hard Leather	3	Swivel
 SERIE DGP 4100 DGP 6100	 Replacement 2.5 inch Leather Swivel Belt Loop	PMLN5022	Hard Leather	2.5	Swivel
	 Replacement 3 inch Leather Swivel Belt Loop	PMLN5023	Hard Leather	3	Swivel
	 Spring Action 2.5 inch Belt Clip	PMLN4652	Plastic	2.5	
 SERIE SL 8000 SL 8000e	 Carry Holder/Holster for SL Series Radio with Swivel Belt Loop	PMLN5956	Plastic		Swivel
	 Soft Leather Case with 1.5 inch Quick Release Swivel Belt Clip	PMLN7040	Soft Leather	1.5	Swivel
 SL500 SL500E SERIE SL 8000 SL 8000e	 Nylon Wrist Strap for Securely Carrying Motorola Two-Way Radios	PMLN6074	Nylon		
 SL500 SL500E	 Flexible Hand Strap	PMLN7076	Nylon		

COMPATIBILITY	ACCESSORY		FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL
 SERIE DEP 500 DEP 500e  SERIE DGP 4100 DGP 6100  SERIE DGP 5000/5000e DGP 8000/8000e	 Waterproof Bag with Large Strap for Securely Carrying Motorola Two-Way Radios	HLN9985	
	 1.75 inch Wide Leather Belt	4200865599	Leather
	 Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	HLN6602	
	 Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch	RLN4570	
	 Replacement Strap for HLN6602 and RLN4570	1505596Z02	
	 Radio Pack Radio Utility Case	RLN4815	
	 Radio Pack Extension Belt for Waists Larger than 40 inches	4280384F89	
	 Adjustable Nylon Carrying Strap	NTN5243	Nylon
	 Leather Radio Strap	RLN6486	Leather
	 Leather Radio Strap - XL	RLN6487	Leather
SERIE DGP 8000EX SERIE DGP 4100 DGP 6100 SERIE DEP 500 DEP 500e SERIE DGP 5000/5000e DGP 8000/8000e	 Anti-Sway Strap for Leather Radio Straps	RLN6488	Leather
	 Accessory Connector Dust Cover	15012157001	Plastic
	 Accessory Connector Dust Cover	1571477L01	Plastic
	 Accessory Connector Dust Cover	PMLN6066	Plastic
	 Accessory Connector Dust Cover	15012157001	Plastic



MOTOTRBO PORTABLE RADIO ACCESSORIES

SCREEN PROTECTORS

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 SERIE SL 8000 SL 8000e	 Ch 1 Security Contacts Scan Screen Protector, Clear (single pack - Qty 1)	AY000269A01
 SERIE DGP 5000/5000e DGP 8000/8000e	 Screen Protector, Clear (single pack - Qty 1)	AY000267A01



ANTENNAS

Get the best possible reception wherever you operate. New stubby antennas for the DGP 5000/5000e and DEP 500 Series radios offer superior performance over DGP 4100 DGP 6100 Series stubby antennas.

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 SERIE DGP 4100 DGP 6100		PMAE4018	UHF	403-433		14	Whip
		PMAE4024	UHF	430-470		14	Whip
		PMAE4050	UHF	450-495		14	Whip
		PMAE4051	UHF	495-527		14	Whip
		PMAD4067	VHF	136-147		16	Helical
		PMAD4068	VHF	147-160		16	Helical
		PMAD4069	VHF	160-174		16	Helical
		PMAF4003	800/900 MHz	806-941		18	Helical
		NAF5087	800/900 MHz	806-870		7	Whip
		NAF5088	800/900 MHz	896-941		6.6	Whip

MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS

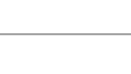
Get the best possible reception wherever you operate. New stubby antennas for the DGP 5000/5000e DGP 8000/8000e and DEP 500 DEP500e series radios offer superior performance over DGP 4100 DGP 6100 Series stubby antennas.

COMPATIBILITY	ACCESSORY		FEATURES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 SERIE DGP 4100 DGP 6100		UHF Wideband Flexible Whip Antenna for the 403-470 MHz Range	PMAE4022	UHF	403-470		16	Whip
		UHF Wideband Flexible Whip Antenna for the 450-512 MHz Range	PMAE4049	UHF	450-512		16	Whip
		VHF Wideband Flexible Whip Antenna for the 136-174 MHz Range	PMAD4124/ PMAD4088	VHF	136-174		21	Whip
		UHF/GPS Combination Stubby Antenna for the 403-433 MHz Range	PMAE4021	UHF	403-433		9	Stubby
		UHF/GPS Combination stubby antenna for the 430-470 MHz Range	PMAE4023	UHF	430-470		9	Stubby
		UHF/GPS Combination Stubby Antenna for the 450-512 MHz Range	PMAE4048	UHF	450-512		9	Stubby
		VHF Stubby Antenna for the 136-147 MHz Range	PMAD4093	VHF	136-147		11	Stubby
		VHF Stubby Antenna for the 147-160 MHz Range	PMAD4094	VHF	147-160		11	Stubby
		VHF Stubby Antenna for the 160-174 MHz Range	PMAD4095	VHF	160-174		11	Stubby
		Whip 350-400 MHz + GPS Fld Mnp Antenna 16.5cm	PMAD4112	VHF	350-400		16.5	Whip

COMPATIBILITY	ACCESSORY		FEATURES					
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE	
 SERIE DEP 500 DEP 500e  SERIE DGP 5000/5000e DGP 8000/8000e		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
		VHF/GPS Combination Helical Antenna (152-174 MHz)	PMAD4118	VHF	152-174		15	Helical
		UHF/GPS Combination Stubby Antenna (400-450 MHz)	PMAE4069	UHF	403-450		11	Stubby
		UHF/GPS Combination Stubby Antenna (440-490 MHz)	PMAE4070	UHF	440-490		11	Stubby
		UHF/GPS Combination Stubby Antenna (470-527 MHz)	PMAE4071	UHF	470-527		11	Stubby
		VHF/GPS Combination Stubby Antenna (136-148 MHz)	PMAD4119	VHF	136-148		9	Stubby
		VHF/GPS Combination Stubby Antenna (146-160 MHz)	PMAD4120	VHF	146-160		9	Stubby
		VHF Stubby Antenna (320-360 MHz)	PMAD4135	VHF	320-360			Stubby
		VHF Stubby Antenna (300-337 MHz)	PMAD4137	VHF	300-337			Stubby

MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 SERIE DGP 8000EX	 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
	 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



MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 SERIE DGP 8000EX	 VHF Wideband Antenna for ATEX Radio (136-174 MHz)	PMAD4132	VHF	136-174			Whip
	 VHF Stubby Antenna (160-174 MHz)	PMAD4121	VHF	160-174			Stubby
	 VHF Stubby Antenna (350-380 MHz)	PMAD4136	VHF	350-380			Stubby
	 VHF Stubby Antenna (360-400 MHz)	PMAD4133	VHF	360-400			Stubby
	 VHF Whip Antenna (300-360 MHz)	PMAD4138	VHF	300-360			Whip
 DGP 8050 Elite DGP 8050e Elite  SERIE DEP 500 DEP 500e  SERIE DGP 5000/5000e DGP 8000/8000e	VHF Whip Antenna (350-400 MHz)	PMAD4139	VHF	350-400			Whip



MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	LENGTH (CM)	TYPE
 SERIE DGP 5000/5000e DGP 8000/8000e	 800 MHz Flexible Whip Antenna (806-870 MHz)	PMAF4011	800/ 900 MHz	806-870		14	Whip
	 900 MHz Flexible Whip Antenna (896-941 MHz)	PMAF4012	800/ 900 MHz	896-941		16.4	Whip
	 800/900 Stubby Antenna (806-870 MHz)	PMAF4009	800/ 900 MHz	806-870			Stubby
	 800/900 Stubby Antenna (896-941 MHz)	PMAF4010	800/ 900 MHz	896-941			Stubby
 SERIE SL 8000 SL 8000e		UHF Antenna Kit for the 403-425 MHz Range	PMAE4078	UHF	403-425	1.9	Stubby
		UHF Antenna Kit for the 420-445 MHz Range	PMAE4076	UHF	420-445	1.9	Stubby
		UHF Antenna Kit for the 438-470 MHz Range	PMAE4077	UHF	438-470	1.9	Stubby
		UHF Stubby Antenna Kit for the 450-490 MHz Range	PMAE4091	UHF	450-490	1.9	Stubby
		UHF Stubby Antenna Kit for the 480-527 MHz Range	PMAE4092	UHF	480-527	1.9	Stubby
		Antenna Kit for the 800 MHz Range	PMAF4017	800/ 900 MHz	806-870	1.1	Stubby
		Antenna Kit for the 900 MHz Range	PMAF4018	800/ 900 MHz	896-941	0.5	Stubby



MOTOTRBO PORTABLE RADIO ACCESSORIES

ANTENNAS ACCESSORIES

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 SERIE SL 8000 SL 8000e		
		Gray Antenna ID Bands (pack of 10pcs) 32012144001
		Yellow Antenna ID Bands (pack of 10pcs) 32012144002
		Green Antenna ID Bands (pack of 10pcs) 32012144003
		Blue Antenna ID Bands (pack of 10pcs) 32012144004
 SERIE DGP 5000/5000e DGP 8000/8000e		Purple Antenna ID Bands (pack of 10pcs) 32012144005



MOTOTRBO PORTABLE RADIO ACCESSORIES

PROGRAMMING CABLES

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
DGP 8050 Elite DGP 8050e Elite SERIE DEP 500 DEP 500e	Programming Cable Slim Conn to DB25 and TTR	PMKN4116
 SERIE DEP 500 DEP 500e	Portable Programming Cable (USB) for DEP500 /500e Series	PMKN4115
	 Programming, Test, and Alignment Cable for DEP500 /500e Series	PMKN4117
 SERIE DGP 4100 DGP 6100	Portable Programming Cable (USB) for DGP 4100/6100 Series	PMKN4012
	Programming, Test, and Alignment Cable for DGP 4100/6100 Series	PMKN4013
 SERIE DGP 5000/5000e DGP 8000/8000e	 Portable Telemetry Cable	PMKN4040
	 Portable to RS232 DB25M Connector Cable	PMKN4071
SERIE DGP 5000/5000e DGP 8000/8000e	 Test Alignment, TTR and Programming Cable	PMKN4126
 SERIE SL 8000 SL 8000e	 Portable Programming Cable (micro USB) for SL series	25-124330-01R
	 Programming Cable, Micro USB, with Tuning Connector	30012055001





**MOTOTRBO
MOBILE RADIO
ACCESSORIES**



MOTOTRBO MOBILE RADIOS

UNRIVALED VOICE AND DATA ON THE GO



SERIE DGM 5000/5000e - DGM 8000/8000e

The DGM 5000/5000e - DGM 8000/8000e series shares the same connector as the DGM 4100/6100 series 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



SERIE DGM 4100 - DGM 6100

Handling dispatch for a delivery company or hauling freight across the country, accessories must meet challenging installation and operational requirements. DGM 4100/6100 series mobile accessories are specifically designed for hassle-free communication in a vehicle, for dispatch-enabled communication, and for easy installation.



SERIE DEM 500

The DEM 500 features a durable telco accessory connector that enables microphones, external speakers and vehicular solutions. Many of the DEM 500 microphones feature Intelligent Audio. Intelligent Audio listens to sounds in the background and automatically raises or lowers your radio volume so you can always hear clearly. If you're driving an empty bus that quickly fills with chattering children – you will still be able to hear important communication without taking your hands off the wheel to adjust the radio volume.

MOTOTRBO PORTABLE RADIO ACCESSORIES

MICROPHONES

Keypad microphones let you easily navigate menus on your radio, 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
 SERIE DGM 5000/5000e DGM 8000/8000e	 IMPRES Keypad Microphone with 4-way Navigation Button	RMN5127	Keypad + Navigation	
	 MOTOTRBO Mobile Handheld Control Head Upgrade Kit with 3M Straight Cable	PMLN7131		
	 MOTOTRBO Mobile Handheld Control Head 5 Meter Straight Extension Cable	PMKN4174		
	MOTOTRBO Mobile Handheld Control Head Upgrade Kit without Transceiver Adaptor	PMLN7209		
	MOTOTRBO Mobile Handheld Control Head Transceiver Adaptor	PMLN7033		
SERIE DGM 4100 DGM 6100	 IMPRES Keypad Microphone	RMN5065	Keypad	

COMPATIBILITY	ACCESSORY		FEATURES	
MOBILE RADIOS	DESCRIPTION	PART NUMBER	MICROPHONE STYLE	IMPRES
 SERIE DGM 5000/5000e DGM 8000/8000e	 Standard Compact Microphone	RMN5052	Compact	
	 IMPRES Heavy-Duty Microphone	RMN5053	Heavy-Duty	
	 IMPRES Telephone Style Handset	HMN4098	Telephone Style Handset	
	 IMPRES Visor Microphone	RMN5054	Visor	
	 Desktop Microphone	RMN5050	Desktop	
 SERIE DEM 500	 Compact Microphone	PMMN4090	Compact	
	 Heavy-Duty Microphone	PMMN4091	Heavy-Duty	
	 Keypad Microphone	PMMN4089	Keypad	
	 Visor Microphone	GMMN4065	Visor	
	 Telephone Style Handset with Hang-up Cup	PMLN6481	Telephone Style Handset	
	 Desktop Microphone	PMMN4098	Desktop	



MOTOTRBO MOBILE RADIO ACCESSORIES

MICROPHONE ACCESSORIES

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
SERIE DGM 5000/5000e DGM 8000/8000e SERIE DGM 4100 DGM 6100 SERIE DEM 500	 Microphone Hang-Up Clip (Requires installation)	HLN9073
	 Universal Microphone Hang-Up Clip (No installation required)	HLN9414
 SERIE DGM 5000/5000e DGM 8000/8000e	 10-Foot Mobile Microphone Extension Cable	PMKN4033
	 20-Foot Mobile Microphone Extension Cable	PMKN4034
 SERIE DGM 4100 DGM 6100	 Compact Microphone Replacement Cable	3075336B07
	 Heavy Duty Keypad Microphone Replacement Cable	3075336B10

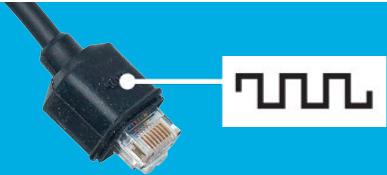
HOW CAN I COMMUNICATE SAFELY IN MY VEHICLE?

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	PART NUMBER
SERIE DGM 5000/5000e DGM 8000/8000e SERIE DGM 4100 DGM 6100	 Pushbutton Push-To-Talk to Interface with your Visor Microphone	RLN5926
	 Emergency Footswitch can be used with a Visor Microphone	RLN5929
 SERIE DEM 500	 Remote Mount Footswitch Push-to-Talk to Interface with your Visor Microphone	RLN4856
	 Remote Mount Pushbutton Push-to-Talk to Interface with your Visor Microphone	RLN4857
	 External PTT with Emergency Footswitch	RLN4836
	 Gooseneck PTT	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 DEM 500 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 MARKETS: Recommendations based on typical use case for each of verticals listed.				
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)
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	 Long Range Wireless Kit with charger Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway; Vehicular Charger RLN6551	Windporting		  	28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55							
	 Long Range Wireless Kit Includes: Long Range Wireless RSM; Mobile Microphone Bluetooth Gateway RLN6552	Windporting			28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55							
	 Mobile Microphone with Bluetooth Gateway PMMN4097								Enhanced Operations Critical	Touch	300	IP55							
	 Wireless RSM (Remote Speaker Microphone) with Battery and Clip RLN6544	Windporting	  	28	3	158	88 x 26 x 63	Enhanced Operations Critical	Touch	300	IP55								
	 Wireless RSM Battery, 1750 mAh Li-Ion 3.6 VDC battery only PMNN4461			28	3														

MOTOTRBO MOBILE RADIO ACCESSORIES

LONG RANGE WIRELESS CHARGERS AND REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY		FEATURES	
MOBILE RADIOS	DESCRIPTION	PART NUMBER	CHARGE TIME (HOURS)	POWER SUPPLY
  SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	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
	Power Supply for Dual Unit Charger	25012022003		UK
	Power Supply for Dual Unit Charger	25012022007		BZL
	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

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
    SERIE DGM 5000/5000e DGM 8000/8000e   SERIE DGM 4100 DGM 6100	Vehicular Charger with Coil Cord Cigarette Lighter Plug	PMLN6716
	Hang Up Clip, Required for Vehicular Charger	HLN5391
	Swivel Clip	PMLN6743
	D Ring Swivel Clip	42009312001
	Receive-Only Earpiece with Comfort Eartube	PMLN7560
	Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Small	RLN6511
	Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Medium	RLN6512
	Clear EP7 Hearing Protectors [Sonic Defenders] Ultra Earplugs with Comply™ Foam Eartip Noise Reduction = 28dB for RLN4941/PMLN7560 - Large	RLN6513
	Receive-Only Earbud	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 DGM 4100 DGM 6100 DGM 5000/5000e DGM 8000/8000e 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.



HOW DO MOBILE WIRELESS ACCESSORIES HELP ME?

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

MOTOTRBO MOBILE RADIO ACCESSORIES

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 listed.						
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)
 SERIE DGM 5000/5000e DGM 8000/8000e	 XBT Operations Critical Wireless Behind-the- Neck HeadsetRLN6490		Dual-Muff	Boom	On Ear Cup	22	7	429		Operations Critical	Standard	30	IP54	•	•	•				
	 XBT Operations Critical Wireless Headband Style HeadsetRLN6491		Dual-Muff	Boom	On Ear Cup	22	7	422		Operations Critical	Standard	30	IP54	•	•	•				
	 Operations Critical Wireless Earpiece with 12 inch CableNNTN8125		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 ChargerNNTN8191		N/A	N/A	On PTT Pod	10	3	43	70 x 41 x 25	Operations Critical	Standard	30	IP54	•	•	•		•	•	•

Note: DGM 5000/5000e, DGM 8000/8000e Series mobile radios have Bluetooth embedded in the radio.



MOTOTRBO MOBILE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS BLUETOOTH® ACCESSORIES

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	INTRINSIC SAFETY RATING	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 SERIE DGM 5000/5000e DGM 8000/8000e	 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									
	 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											
	 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.



MOTOTRBO MOBILE RADIO ACCESSORIES

OPERATIONS CRITICAL WIRELESS REPLACEMENT PARTS

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGM 5000/5000e DGM 8000/8000e	 Replacement Wireless Earpiece 12 inch Cable for NNTN8125	NTN2572
	 Wireless Earpiece Maintenance Kit with 10 Silicone Ear Tubes, 10 Microphone Seal Strips and 2 Foam Windscreens for Comport Earpiece	NTN8821
	 Ear Strap for Comport Earpiece (pack of 10)	NTN8988
	 Eartube for Comport Earpiece (pack of 10)	RLN5037
	 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

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGM 5000/5000e DGM 8000/8000e	 Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (US plug)	PMPN4027
	 Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (AU/NZ)	PMPN4007
	 Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (EU/UK)	PMPN4006
	 Replacement or Spare Micro-USB Plug-In Charger for Wireless Pod (PRC)	PMPN4008
	 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

MOTOTRBO MOBILE RADIO ACCESSORIES

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
 SERIE DGM 4100 DGM 6100	Power Supply 14V 10 Amp 117/240 VAC (1-25W)	HPN4008
	 Euro Line Cord PS Power Cable	NTN7374AR/ 3060665A05
	 Power Cable (UK) (Straight)	3002695B05
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	 Desktop Tray with Speaker	RSN4005
	 Desktop Tray without Speaker	GLN7318
	 Adapter Cable for Control Station	HKN9088
	 Power Supply, 25-60W, 1-60W Cord Included	HPN4007
	 Power Supply Cable for GPN6145	GKN6266
	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



MOTOTRBO MOBILE RADIO ACCESSORIES

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
 SERIE DGM 4100 DGM 6100	 Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6077
SERIE DGM 5000/5000e DGM 8000/8000e SERIE DEM 500	 Low Profile Trunnion Kit Keeps Radio Tucked Up Under Dash (Box)	RLN6466
 SERIE DGM 4100 DGM 6100	 High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6078
SERIE DGM 5000/5000e DGM 8000/8000e SERIE DEM 500	 High Profile Trunnion Kit with Under Dash or Floor Mount	RLN6467
 SERIE DGM 4100 DGM 6100	 Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6079
SERIE DGM 5000/5000e DGM 8000/8000e SERIE DEM 500	 Key Lock Trunnion Kit Provides Extra Protection from Theft	RLN6468
 SERIE DGM 4100 DGM 6100	 Direct In Dashboard Mounting Kit	RLN5933
 SERIE DGM 5000/5000e DGM 8000/8000e	 Direct In Dashboard Mounting Kit	RLN6465
 SERIE DGM 4100 DGM 6100	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN5404
 SERIE DGM 5000/5000e DGM 8000/8000e	 MOTOTRBO Mobile Remote Mount Adapter Kit	PMLN6404

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DEM 500	 In-Dash Mounting Kit - DIN	FTN6083
	 Power Cable to Battery - 10 foot, 15 amp 14 AWG	HKN4137
	 Power Cable to Battery - 10 foot, 20 amp 12 AWG	HKN4191
	 Power Cable to Battery - 20 foot, 20 amp 10 AWG	HKN4192
	 Ignition Sense Cable	HKN9327
	Trunnion Mounting Screws	3012045001

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.

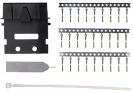
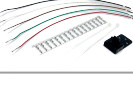
COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGM 5000/5000e DGM 8000/8000e	 13W External Speaker	RSN4002
	 7.5W External Speaker	RSN4003
 SERIE DGM 4100 DGM 6100	 5W External Speaker	RSN4004
 SERIE DEM 500	 7.5W External Speaker	HSN8145
	 13W External Speaker	RSN4001
	 Speaker Extension Cable	GMKN4084



MOTOTRBO MOBILE RADIO ACCESSORIES

CABLES

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGM 4100 DGM 6100	 Mobile Remote Mount 5-Meter Cable Kit	PMKN4073
	 Mobile Remote Mount 3-Meter Cable Kit	PMKN4074
 SERIE DGM 5000/5000e DGM 8000/8000e	 Mobile Remote Mount 5-Meter Cable Kit	PMKN4144
	 Mobile Remote Mount 3-Meter Cable Kit	PMKN4143
	 IMPRES Mobile MAP Non-PC Adapter	PMKN4070
	 IMPRES Mobile MMP Non-PC Adapter	PMKN4072
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	 Power Cable to Battery, 10 foot, 20 amp for 1 to 60W radios, 12 AWG	HKN4191
	 Power Cable to Battery, 20 foot, 20 amp for 1 to 60W radios, 10 AWG	HKN4192
	 Power Cable to Battery, 10 foot, 15 amp for 1 to 25W radios, 14 AWG	HKN4137
	 Ignition Sense Cable	RKN4136
	 Mobile and Repeater Rear Accessory Programming Cable	PMKN4010
	 Mobile and Repeater Rear Programming, Test and Alignment Cable	PMKN4016
	 Mobile Rear Accessory Connector Universal Cable	PMKN4018

COMPATIBILITY	ACCESSORY	
MOBILE RADIOS	DESCRIPTION	PART NUMBER
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	 Mobile Front Programming Cable	HKN6184
	 Hardware Kit for Rear Accessory Connector	PMLN5072
 SERIE DEM 500	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
	 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



MOTOTRBO MOBILE RADIO ACCESSORIES

ANTENNAS

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

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

COMBINATION GPS/UHF ANTENNAS

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		GPS/UHF Combination 1/4 Wave Antenna for the 403-430 MHz Range	PMAE4030	UHF	403-430		Through-Hole
		GPS/UHF Combination 1/4 Wave Antenna for the 450-470 MHz Range	PMAE4031	UHF	450-470		Through-Hole
		GPS/UHF Combination Antenna for the 406-420 MHz Range, 3.5 dB Gain	PMAE4032	UHF	406-420		Through-Hole
		GPS/UHF Combination Antenna for the 450-470 MHz Range, 3.5 dB Gain	PMAE4033	UHF	450-470		Through-Hole
		GPS/UHF Combination Antenna for the 450-470 MHz Range, 5 dB Gain	PMAE4034	UHF	450-470		Through-Hole
		GPS/UHF Combination Antenna for the 403-527 MHz Range, 2 dB Gain	HAE6019	UHF	403-527		Through-Hole
		GPS/UHF Combination 1/4 Wave Antenna for the 470-527 MHz Range	HAE6020	UHF	470-527		Through-Hole
		GPS/UHF Combination Through-Hole Mount Antenna for 470-494 MHz, 3.5 dB Gain	HAE6024	UHF	470-494		Through-Hole
		GPS/UHF Combination Through-Hole Mount Antenna, 494-512 MHz, 3 dB Gain	HAE6026	UHF	494-512		Through-Hole
		Combination GPS/UHF 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	PMAE4035	UHF	403-430		Through-Hole
		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

COMBINATION GPS/UHF ANTENNAS

 SERIE DGM 5000/5000e DGM 8000/8000e		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
		Combination GPS/UHF 403-527 MHz, 2 dB Gain, Through-Hole Mount, BNC	HAE6017	UHF	403-527		Through-Hole
	 SERIE DGM 4100 DGM 6100	Combination GPS/UHF 470-527 MHz, 1/4 Wave, Through-Hole Mount, BNC	HAE6018	UHF	470-527		Through-Hole
 SERIE DGM 5000/5000e DGM 8000/8000e	Antenna, Mobile, Combination GPS/ GALILEO/QZSS/GLONASS, UHF 300-340 MHz, 1/4 Wave, Through-Hole Mount, BNC		PMAD4142	UHF	300-340		Through-Hole
	Antenna, Mobile, Combination GPS/ GALILEO/QZSS/GLONASS, UHF 320-360 MHz, 1/4 Wave, Through-Hole Mount, BNC		PMAD4143	UHF	320-360		Through-Hole

MOTOTRBO MOBILE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100  SERIE DEM 500	 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
	 UHF Wide Area Through-Hole Mount Antenna for the 445-470 MHz Range, 5 dB Gain, Mini-U (with base)	RAE4004ARB	UHF	445-470		Through-Hole
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 403-430 MHz Range, Mini-U	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
	 UHF Urban Roof Mount 1/4 Wave Antenna for the 470-512 MHz Range, Mini-U	HAE4004	UHF	470-512		Roof Mount
	 UHF, 403-430 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4151	UHF	403-430		Through-Hole
	 UHF, 450-470 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAE4152	UHF	450-470		Through-Hole
	 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
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	 UHF Wide Area Through-Hole Mount Antenna for the 470-494 MHz Range, 3.5 dB Gain	HAE4012	UHF	470-494		Through-Hole
	 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
  SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100	UHF Stubby Through-Hole Mount Antenna, 410-430 MHz	RAE4163ARB	UHF	410-430		Through-Hole
	UHF Stubby Through-Hole Mount Antenna, 430-450 MHz	RAE4164ARB	UHF	430-450		Through-Hole
	UHF Stubby Through-Hole Mount Antenna, 450-470 MHz	RAE4168ARB	UHF	450-470		Through-Hole
	 UHF Antenna Kit 450-470 MHz, 5.0 dB Gain	PMAE4043	UHF	450-470		Through-Hole
	UHF Antenna Kit 470-527 MHz, 1/4 Wave, Through-hole Mount	HAE6030	UHF	470-527		Through-Hole
	 UHF Antenna Kit 403-527 MHz, 2 dB Gain, Through-Hole Mount	HAE6029	UHF	403-527		Through-Hole
	UHF Antenna Kit 470-494 MHz, 3 dB Gain, Through-Hole Mount	HAE6028	UHF	470-494		Through-Hole
	UHF/GPS Antenna, 350-400 MHz 1/4 Wave	PMAD4102	300/400	350-400		Through-Hole
	UHF Antenna, 300-340 MHz, 1/4 Wave, BNC	PMAD4140	300/400	300-340		Through-Hole
	UHF Mobile Antenna, 320-360 MHz, 1/4 Wave, BNC	PMAD4141	300/400	320-360		Through-Hole

MOTOTRBO MOBILE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

COMBINATION GPS/VHF ANTENNAS

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 136-144 MHz Range	RAD4214	VHF	136-144		Through-Hole
		GPS/VHF Combination Through-Hole Mount 1/4 Wave Antenna for the 146-150.8 MHz Range	RAD4215	VHF	146-150.8		Through-Hole
		GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 150.8-162 MHz Range	RAD4216	VHF	150.8-162		Through-Hole
		GPS/VHF Through-Hole Mount 1/4 Wave Antenna for the 162-174 MHz Range	RAD4217	VHF	162-174		Through-Hole
		GPS/VHF Through-Hole Mount Antenna for the 146-172 MHz Range, 3 dB Gain	RAD4218	VHF	146-172		Through-Hole
		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 (RF ONLY)

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100  SERIE DEM 500		VHF Urban Roof Mount 1/4 Wave Antenna for the 136-144 MHz Range, Mini-U	HAD4006	VHF	136-144		Roof Mount
		VHF Urban Roof Mount 1/4 Wave Antenna for the 146-150.8 MHz Range, Mini-U	HAD4007	VHF	146-150.8		Roof Mount
		VHF Urban Roof Mount 1/4 Wave Antenna for the 150.8-162 MHz Range, Mini-U	HAD4008	VHF	150.8-162		Roof Mount
		VHF Urban Roof Mount 1/4 Wave Antenna for the 162-174 MHz Range, Mini-U	HAD4009	VHF	162-174		Roof Mount

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

VHF ANTENNAS (RF ONLY)

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100  SERIE DEM 500		VHF Wide Area Through-Hole Mount Antenna for the 132-174 MHz Range 3 dB Gain, Mini-U	HAD4022	VHF	132-174		Through-Hole
		VHF, 136-144 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4198	VHF	136-144		Through-Hole
		VHF, 146-150.8 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4199	VHF	146-150.8		Through-Hole
		VHF, 150.8-162 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4200	VHF	150.8-162		Through-Hole
		VHF, 162-174 MHz, 1/4 Wave, Through-Hole Mount, BNC	RAD4201	VHF	162-174		Through-Hole
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		VHF Antenna Kit 162-174 MHz, 1/4 Wave	RAD4223	VHF	162-174		Through-Hole
		VHF Antenna Kit 146-150.8 MHz, 1/4 Wave	RAD4225	VHF	146-150.8		Through-Hole
		VHF Antenna Kit 136-144 MHz, 1/4 Wave	RAD4226	VHF	136-144		Through-Hole
		VHF Antenna Kit 146-172 MHz, 3.0 dB Gain	RAD4227	VHF	146-172		Through-Hole

MOTOTRBO MOBILE RADIO ACCESSORIES

ANTENNAS

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

STANDALONE GPS ANTENNAS

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		Fixed Mount GPS Active Antenna	PMAN4000	N/A	N/A		Fixed
		Glass Mount GPS Active Antenna	PMAN4001	N/A	N/A		Glass
		Magnetic Mount GPS Active Antenna	PMAN4002	N/A	N/A		Magnetic
		Fixed Mount GPS Active Antenna	PMAN4008	N/A	N/A		Fixed
		Glass Mount GPS Active Antenna	PMAN4009	N/A	N/A		Glass
		Magnetic Mount GPS Active Antenna	PMAN4010	N/A	N/A		Magnetic

COMBINATION GPS/800/900 ANTENNAS

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		GPS/800/900 MHz 1/4 Wave Through-Hole Mount Combination Antenna for the 806-941 MHz Range	HAF4029	800/900	806-941		Through-Hole
		GPS/800/900 MHz Through-Hole Mount Combination Antenna for the 806-941 MHz Range, 3 dB Gain	HAF4030	800/900	806-941		Through-Hole
		GPS/800/900 MHz Stubby Antenna for the 806-941 MHz Range	HAF4032	800/900	806-941		Through-Hole
		GPS/800/900 MHz Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4033	800/900	806-941		Through-Hole

800/900 VHF ANTENNAS (RF ONLY)

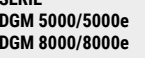
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		Wide Area Through-Hole Mount Stubby Antenna for the 806-941 MHz Range, 3 dB Gain	HAF4013	800/900	806-941		Through-Hole
		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz Range	HAF4025	800/900	806-941		Through-Hole
		Urban Through-Hole Mount 1/4 Wave Antenna for the 806-941 MHz Range	HAF4026	800/900	a806-941		Through-Hole

COMPATIBILITY	ACCESSORY		FEATURES			
MOBILE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF / (800/900 MHz)	FREQUENCY BAND (MHz)	INTEGRATED GPS	MOUNTING STYLE

800/900 VHF ANTENNAS (RF ONLY)

 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 6100		Wide Area Through-Hole Mount Antenna for the 806-941 MHz Range, 5 dB Gain	HAF4027	800/900	450-470		Through-Hole
		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	PART NUMBER
 SERIE DGM 5000/5000e DGM 8000/8000e  SERIE DGM 4100 DGM 610		Mobile Mini-U Antenna Adapter, 8-foot cable HKN9088
		PL259/Mini-U Antenna Adapter, 8-foot cable 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 DGP 5000/5000e and DEP 500 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 DEP 500 DEP 500e 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' 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® 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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MOTOTRBO™
DIGITAL REMASTERED.