





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.

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.



New GCAI Mini Connector
Compact wired accessory connector





RM780 RSM





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 firmware R04.00.00 or newer.	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