

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 directly in front of your mouth, facing the source of the noise (as shown in photo).



COMPATIBILITY		ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed							
REMOTE SPEAKER MICROPHONES AND PUBLIC SAFETY MICROPHONES				Our robust portfolio includes Remote Speaker Microphones, Public Safety Microphones and secondary audio accessories engineered to give you clearer communications even in loud environments.				All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.												
PORTABLE RADIOS	REMOTE SPEAKER MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELING OR DUAL MIC. NOISE SUPPRESSION	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	INTRINSIC SAFETY RATING*	SIZE (MM)	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)	
<div><div>XPR 6000 SERIES</div><div>XPR 7000 SERIES</div></div>		Windporting Remote Speaker Microphone with 3.5mm audio jack, small (IP54)	PMMN4024		<div></div>	Windporting				IP54	FM TIA	Small 55 x 60 x 27 (without clip)	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	<div></div>	
		IMPRES Windporting Remote Speaker Microphone with 3.5mm audio jack and emergency button, small (IP54)	PMMN4025	<div></div>	<div></div>	Windporting				IP54	FM TIA	Small 55 x 60 x 27 (without clip)	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	<div></div>	
		Windporting Remote Speaker Microphone, small, submersible (IP57)	PMMN4040		<div></div>	Windporting				<div></div> IP57	FM TIA	Small 55 x 60 x 27 (without clip)	<div></div>	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	
		IMPRES Windporting Remote Speaker Microphone with volume control, emergency button and programmable button, large, submersible (IP57)	PMMN4046	<div></div>		Windporting				<div></div> IP57	FM TIA	Large 60 x 78 x 28 (without clip)	<div></div>	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	
		IMPRES Noise-Canceling Remote Speaker Microphone with 3.5mm audio jack, large (IP54), Noise Canceling (IP54) NOT INTENDED FOR FIRE MARKETS	PMMN4050	<div></div>		Noise-Canceling				IP54	FM TIA	Large 60 x 78 x 28 (without clip)		<div></div>		<div></div>	<div></div>	<div></div>		
		IMPRES Industrial Noise Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone, submersible (IP57)	NNTN8382	<div></div>	<div></div>	Dual Mic. Noise Suppression				<div></div> IP57	TIA	Large 60 x 78 x 28 (without clip)	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	<div></div>	
		IMPRES Industrial Noise Canceling (INC) Dual Mic. Noise Suppression Remote Speaker Microphone with 3.5 mm threaded audio jack (IP54)	NNTN8383	<div></div>	<div></div>	Dual Mic. Noise Suppression				IP54	TIA	Large 60 x 78 x 28 (without clip)	<div></div>	<div></div>	<div></div>		<div></div>	<div></div>	<div></div>	

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

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

WINDPORTING (MOTOROLA EXCLUSIVE), NOISE CANCELLING, DUAL MIC. NOISE SUPPRESSION: 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-Canceling microphones negates crowd or machinery noise so your voice comes through loud and clear anytime you speak directly into the microphone.
Dual Mic Noise Suppression used in the INC RSM suppresses loud background noise so your message gets through clearly.

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

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

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

































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

IP RATING: The international standard for rating dust and water protection. The first

digit represents the level of dust protection: 5 provides excellent protection from dust. The second digit represents water protection. IP54 provides protection from water sprayed from all directions, IP55 protects against driving rain, and IP57 resists submersion in 1 meter of fresh water for 30 minutes.

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

4 *Note: TIA = TIA4950 Intrinsic Safety Rating; FM = FM 1988 Intrinsic Safety rating Accessories with these ratings are approved for FM or TIA when connected to Intrinsically safe FM or TIA radio/battery system.

COMPATIBILITY		ACCESSORY		FEATURES				VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.											
PUBLIC SAFETY MICROPHONES Deliver the same advanced features as our Remote Speaker Microphones and also includes an antenna (purchased separately) to improve reception.								All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.											
PORTABLE RADIOS	PUBLIC SAFETY MICROPHONES	DESCRIPTION	PART NUMBER	IMPRES	WINDPORTING OR NOISE-CANCELING	CABLE LENGTH (INCH)	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5mm)	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)	
 XPR 6000 SERIES (UHF/VHF only)		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4041		Windporting	30				IP54	FM								
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4042		Windporting	24				IP54	FM								
		IMPRES Windporting Public Safety Mic with 3.5mm audio jack, large (IP54)	PMMN4043		Windporting	18				IP54	FM								
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4047		Windporting	30				 IP57	FM								
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4048		Windporting	24				 IP57	FM								
		IMPRES Windporting Public Safety Microphone, large, submersible (IP57)	PMMN4049		Windporting	18				 IP57	FM								

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