



Noise Cancelling Remote Speaker Microphone

Robust ideal for noisy environments



MDRLN4941

MDRLN4885

MDPMLN4620

WADN4190



The Noise Cancelling Remote Speaker Microphone is highly recommended for public safety operation as well as industrial and commercial users

Earpieces for Discreet Communication

An audio jack located on the microphone head allows the user to plug a discreet earpiece for private listening.

Educators, Retail and Hospitality Professionals

This RSM has a Noise Cancelling feature that reduce background noise at school rallies, conventions, outdoor events and on the retail floor.

Construction, Public Safety and Utility Workers

These sturdy microphones are the must have communication audio accessories for those working at the job site or in the field

Private Security

Frees up hands without restricting movement allowing guards to stay in touch with other team members and the base. Thanks to Motorola's Accelerated Life Test, replicating five years of hard use in the field, this is an audio accessory that won't let you down

Features and benefits

Noise Canceling Remote Speaker Microphone

- RSMs are the most popular accessory in Motorola Audio line
- Noise canceling port reduces background noise from the environment during transmission
- Provides convenient means of communicating by having a speaker, a microphone and a PTT in a single, hand-held or clip-on accessory
- It can also be used in a quiet environment with NO performance degradation
- Flexible attachment with fully rotating clothing clip
- Robust coiled cable with connector and strain relief

Compatible with Motorola GP Professional Radios

PMMN4039 - Compatible with Motorola GP Professional Series

Technical Specifications

Microphone

Type:	Omni-directional Microphone
Sensitivity:	-44 +/- 3 dB re 1V/Pa at 1kHz
Distortion (THD):	<3% from 200Hz to 3200Hz.

Speaker

Diameter:	45mm
Output Power:	0.5W at rated audio
Output Level:	90dB SPL typical, 300Hz – 3200Hz, at rated audio, at 30cm from RSM
Maximum Output Level:	< 120dBSPL at maximum radio volume
Frequency Response:	300Hz – 3200Hz
Distortion (THD):	<15 % (Rx) at 1 kHz at rated audio

RSM Body Specifications

Dimensions:	60mm (W) x 78mm (H) x 28mm (D) (without clip)
Weight:	220 Grams
Case Material:	Lexan EXL1414 Polycarbonate

Controls

Push to talk (PTT):	Side paddle mechanism activated via tact switch
---------------------	---

Power

Power Source:	Radio Battery
---------------	---------------

Cable

Flex Life:	50,000 cycles (min)
Pull Strength:	40 Lbs, Minimum Tensile, In-Line
Accessory Connector Case:	Flame Retardant Polycarbonate Black

Environmental Specifications

Operating Temperature:	-30°C to +60°C
Storage Temperature:	-55°C to +85°C
Thermal shock:	-57°C to +80°C

For more information please contact your local Motorola Authorised Dealer or Distributor

