

## Heavy-Duty Remote Speaker Microphone

- Rugged Housing for Harsh Environmental Conditions
- Push-to-Talk (PTT) Button
- Hi-Low Volume Control
- Includes Coiled Cord and Clothing Clip
- Earphone Jack Located on the Microphone Head
- Talk and Listen without Removing the Radio from the Belt, Case or Charger



announcing...



### **HEAVY-DUTY REMOTE SPEAKER MICROPHONE RMN5055A**

#### ***RUGGED HOUSING STANDS UP TO THE DEMANDS OF MISSION-CRITICAL TASKS***

Ideal for firefighters, police and other public safety professionals, this remote speaker microphone lets users talk and listen without removing the radio from the belt, case or charger. Designed with an exceptionally rugged housing for harsh environmental conditions.

Controls include a Push-to-talk (PTT) Button and Hi-Low Volume Control. Includes coiled cord, clothing clip, and audio jack.

Compatible with HT750™, HT1250™, HT1250-LS™, HT1250-LS+™, HT1550-XLS™, MTX850™, MTX850-LS™, MTX8250™, MTX8250-LS™, MTX950™, MTX9250™, and PR860 two-way radios.



# specifications...

## HEAVY-DUTY REMOTE SPEAKER MICROPHONE FEATURES:

- Rugged Housing for Harsh Environmental Conditions
- Push-to-Talk (PTT) Button
- Hi-Low Volume Control
- Includes Coiled Cord and Clothing Clip
- Earphone Jack Located on the Microphone Head
- Talk and Listen without Removing the Radio from the Belt, Case or Charger



An earphone jack located on the microphone head allows the user to receive discrete audio when used with earpieces RLN4941A, AARLN4885B and WADN4190B.



RLN4941A



AARLN4885B



WADN4190B

For more information, contact:

## MICROPHONE

Microphone Type	Omnidirectional
Sensitivity	80dBV to 95dBV @ 300Hz-3.5KHz

## SPEAKER

Diameter	45mm
Output Power	.5W
Output Level	86dB Minimum
Earphone Jack	3.5mm Unthreaded
Frequency Response	300Hz -3500Hz
Distortion (THD)	<5%

## RSM BODY SPECIFICATIONS

Dimensions	60mmW x 85mmL x 42mmD w/Clothing Clip
Weight	185 Grams
Case Material	Flame Resistant Polycarbonate

## CONTROLS

Volume Control	Volume Up/Down Buttons on Face of RSM
Volume Control Levels	Two levels, One High and One Low

## POWER

Power Source	Radio Main Battery, Through Radio Side Connector
Current Drain	0.1-1mA @ 7V

## CABLE ASSEMBLY SPECIFICATIONS

Flex Life	100,000 Cycles
Pull Strength	40 Lbs, Minimum Tensile, In-Line
Pull Strength	40 Lbs, Minimum Tensile, Perpendicular
Case Material	Flame Retardant Polycarbonate

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30 degrees to +60 degrees C
Storage Temperature	-55 degrees to +85 degrees C
Thermal Shock	-40 degrees to +85 degrees C
Humidity	90% - 95% RH @ 50 degrees C for 8 hours.
Rain	MIL 810F Method 506.4
Salt / Fog	MIL 810E Method 509.3 Procedure 1
Dust	MIL 810E Method 510.3 Procedure 1
Vibration	MIL 810E Method 514.4 Procedure 1, Category 1
Mechanical Shock	MIL 810E Method 516.4 Procedure 1
Impact (grill)	1 1/4" diameter. Steel ball drop @ 500mm
ESD	IEC 801-2



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