



- *Orange Button Located on Top Surface – Activates Mandown Emergency*
- *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*
- *Allows Discrete Conversation when used with Earpieces*
- *Talk and Listen without Removing the Radio from Belt, Case or Charger*

NEW!

REMOTE SPEAKER MICROPHONE WITH EMERGENCY BUTTON RMN5038A



Injuries and life-threatening emergencies can strike at any time, causing a "man down" situation. That's why everyone benefits when each team member has the essential protection of an emergency button-equipped remote speaker microphone. When a member of the team goes down, the orange button on the RSM can be used to signal that the operator needs help. Water-resistant design meets MIL Standard (40mph blowing/driving rain).

Radio programming is required for the RSM unit's emergency button to operate* properly. Also includes a Push-to-Talk (PTT) Button, Hi-Low Volume Control, earphone jack, coiled cord and clothing clip. Compatible with XTS5000™, XTS3500™, XTS3000™, XTS2500™, XTS1500™, HT1000™, MTS2000™, MT2000™, and PR1500 two-way radios. Intrinsically safe with all compatible radios.

*Emergency activation from the RSM is delayed until programmed Mandown Pre-alert and Post-alert delays elapse. Depending on radio model, factory defaults or previous programming could set the delay times for as long as 8 to 120 seconds.

REMOTE SPEAKER MICROPHONE WITH EMERGENCY BUTTON FEATURES:

- Orange Button Located on Top Surface – Activates Mandown Emergency
- 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
- Allows Discrete Conversation when used with Earpieces
- 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.



For more information, contact:

PHONE: 1-800-422-4210
 TTY PHONE: 1-866-522-5210
 US FEDERAL GOVERNMENT: 1-800-826-1913
 FAX: 1-800-622-6210
 MOTOROLA ONLINE USERS: <http://motorola.com/businessonline>

MICROPHONE

Microphone Type	Omnidirectional
Sensitivity	80dB V to 95dB V @ 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 (with Clothing Clip)
Weight	229 Grams
Case Material	Flame Resistant Polycarbonate

CONTROLS

Volume Control	Volume Up/Down Buttons on Face of RSM. Control from both RSM and Radio.
Volume Control Levels	Two levels, Radio level and 10dB lower
Orange Button	Located on Top Surface – Activates Mandown Emergency

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



MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners.
 © Motorola, Inc. 2005.
 REV 03/05