MOTOROLA SOLUTIONS

WM500 Remote Speaker Microphone PMMN4127_ Addendum for MOTOTRBO ION

MN007819A01-AB

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Complies with IMDA Standards DB01909

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Accessory Manager App Introduction

Download and Install Accessory Manager application from Google Play Store for future software upgrades and new feature releases.

https://play.google.com/store/apps/details?id=com.motorolasolutions.ama

RSM Overview

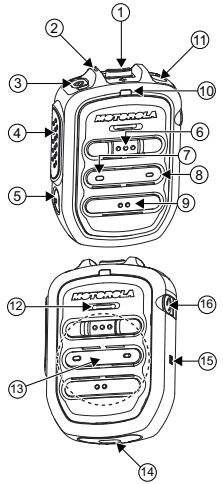

Table 1: RSM Overview and Description

No.	Description
1	Volume toggle
2	Power Indicator
3	Power button
4	Push-To-Talk (PTT) button
	PTT call can be either transmitted to a talkgroup or individual user
5	Multifunction (MFB) Button
	Available multiple functions: To change language/tone in disconnected state To answer calls upon incoming call To reject calls upon incoming call To end calls while call is active To mute/unmute microphone while call is active
6	P1 button
	Function configured on the host or the WAVE application. WAVE default function: WAVE OSM
7	P2 button
	Function configured on the host or the WAVE application. WAVE default function: Channel Down

Table 1: RSM Overview and Description

No.	Description
8	P3 button
	Function configured on the host or the WAVE application. WAVE default function: Channel Up
9	P4 button
	Function configured on the host or the WAVE application. WAVE default function: WAVE OSM
10	Audio/Bluetooth Indicator
11	Emergency button
12	Microphone
13	Speaker
14	Charging port
15	NFC Location
16	Audio jack

Note:
* Operational Status Messaging(OSM) require pre-configuration in the WAVE Application.
* Answer/reject/end call and microphone mute functionalities is not applicable for the radios.

*More programmable functions may be added on the WAVE application in the future. Please refer to Kodiak User Guide for detail.

Pairing the RSM to a MOTOTRBO ION Radio

1. While RSM is power off, press and hold the Power button until you hear “Power On” followed by “RSM Battery Level” and lastly “Searching for Host”, and the blue LED blinks.
2. From the MOTOTRBO ION, search and select “WM500_xxxx” from the Bluetooth list. (xxxx denotes the alphanumeric MAC address of your WM500 RSM)
3. From the MOTOTRBO ION, tap “Pair” when prompted to initiate Bluetooth Classic connection.
4. Once the devices are paired successfully, a tone is played.
5. A voice prompt from the RSM indicates that the device is “Connected”.
6. Wait for MOTOTRBO ION to prompt another request for Bluetooth Low Energy (BLE) to be paired with RSM.
7. Tap “Pair” when prompted and a tone will be played from RSM once successful.
8. Now both devices are ready to be used.

Note: MOTOTRBO ION is unable to support RSM through NFC.

Note: Always unpair the RSM from the Bluetooth host and ensure that the paired device is "Cleared" before starting another pairing process.

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For other WM500 manuals, refer to our Learning eXperience Portal: https://learning.motorolasolutions.com

- MN006039A01 - User Manual, English (Printed)
- MN006538A01 - User Manual, Multilingual (Online)
- MN006126A01 - Installation Guide, English (Online)