

# REMOTE SPEAKER MICROPHONE

PMMN4022, PMMN4023





## Foreword

### Product Safety and RF Exposure Compliance



Caution

**Before using this product, read the operating instructions for safe usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.**

### **ATTENTION!**

**This RSM, which attached to the radio is restricted to occupational use only to satisfy FCC RF energy exposure requirements. Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio to ensure compliance with RF energy exposure limits.**

For information regarding radio use in a hazardous atmosphere, please refer to the Factory Mutual (FM) Approval Product Listing, which is included with radio models that offer this capability.

## Description

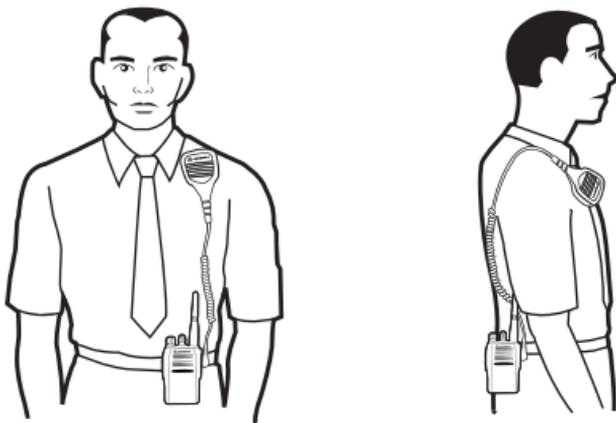
The PMMN4022 and PMMN4023 Remote Speaker Microphones (RSMs) provide a more convenient means of communicating by having a speaker, a microphone, and a PTT in one small hand-held or clip-on accessory. The PMMN4022 model includes a 3.5 mm audio jack for earbuds, earphones, and similar listening devices. The PMMN4023 microphone head is designed for use in wet environments.

## Operation

### Attaching the RSM to the Radio

- 1 Turn the radio off.
- 2 Remove the universal connector seal from the side of the radio and attach the RSM.
- 3 Turn the radio on.

### Wearing the RSM



**Figure 1. Wearing Your Accessory**

For optimum performance from the RSM, ensure the accessory cord do not cross over or touch the antenna when wearing the radio and RSM. Try to wear the radio and accessory combination close to each other to avoid strain on the accessory connector.

### **Receiving**

When the RSM is connected to the radio accessory jack, the radio speaker is muted and the audio is heard from the RSM. Similarly, when a secondary audio accessory is plugged into the 3.5 mm audio jack (PMMN4022), audio to the RSM is rerouted to the secondary accessory.

### **Transmitting**

To transmit using your RSM:

- 1** Press and hold the Push-To-Talk (PTT) button on the RSM.
- 2** Speak into the RSM.
- 3** Release the PTT button when finished.

#### **NOTE:**

Connecting the RSM to the radio does not disable the radio microphone and PTT.

### **Removing the RSM**

Turn the radio off before removing the RSM from the radio. Remember to reattach the radio accessory connector seal to the side of the radio when an accessory is not being used.

### **Service and Maintenance**

Other than the replaceable cable assembly and clip, the PMMN4022 and PMMN4023 Remote Speaker Microphones are

not repairable. The RSMs are covered under the standard Motorola Solutions one year limited warranty.

The following audio accessories and replacement parts are available through your Motorola Solutions service representative.

<b><i>Part Number</i></b>	<b><i>Description</i></b>
4205823V01	Short Swivel Clip
3015829H05	Replacement Coil Cord
RLN4885	Receive-only Foam-Covered Earbud
WADN4190	Receive-only Flexible Earpiece
PMLN4620	D-Shell Style Receive-only Earpiece
RLN4941	Receive-only Earpiece w/Translucent Tube and Rubber Eartip
RLN4760 (S-right)	Clear and Comfortable Earpieces for use with RLN4941 list above. These earpieces are alternatives to the standard rubber eartip. Available in small, medium, and large; for the left or right ear.
RLN4761 (M-right)	
RLN4762 (L-right)	
RLN4763 (S-left)	
RLN4764 (M-left)	
RLN4765 (L-left)	





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