

RECEIVE-ONLY EARPIECE WITH TRANSLUCENT TUBE

PMLN7412



MOTOROLA SOLUTIONS

ACOUSTIC SAFETY

Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio volume, the less time is required before your hearing is affected. Hearing damage from loud noises is sometimes undetectable at first and can have a cumulative effect.

To protect your hearing:

- Use the lowest volume necessary to do your job.
- Increase the volume only if you are in noisy surroundings.
- Reduce the volume before connecting the headset or earpiece.
- Limit the amount of time you use headsets or earpieces at high volume.

When using the radio without a headset or earpiece, do not place the radio speaker directly against your ear.

DESCRIPTION

The PMLN7412 Receive-Only Earpiece with Translucent Tube is a secondary receiver audio accessory that plugs into the 3.5 mm audio jack on compatible Si300 and Si500 video speaker microphones (VSM). When attached, the earpiece provides a convenient means of receiving audio in the ear while muting audio from the video speaker microphone. The PMLN7412 Receive-Only Earpiece with Translucent Tube includes a swivel clip that conveniently clips to a shirt collar or lapel to provide wearing comfort and prevent pulling the rubber eartip from the ear.

Four types of in-the-ear options are available:

- Clear Eartips (supplied with PMLN7412)
- Noise Attenuating Plugs
- Soft Open Ear Insert, right ear
- Soft Open Ear Insert, left ear

Refer to the Replacement Parts section of this user guide for part numbers to order the in-the-ear options.

OPERATION

Attaching the Earpiece to the VSM

1. Remove the rubber seal from the 3.5 mm audio jack on the side of the VSM.
2. Insert the 3.5 mm plug of the earpiece into the 3.5 mm audio jack of the microphone.

Wearing the Earpiece

To minimize interference and optimize earpiece performance, insert the rubber eartip into the ear until snug. To provide a more secure fit (eartip to ear), loop the curved part of the translucent tube over the ear such that the coiled part of the tube hangs behind the ear. Then, attach the swivel clip to shirt collar or lapel.

Receiving

When the earpiece is connected to the VSM and the VSM is connected to the radio, audio is heard only from the earpiece.

Transmitting

Connecting the earpiece to the VSM and the VSM to the radio **does not** disable the radio microphone and push-to-talk (PTT) switch.

Removing the Earpiece from the VSM

Carefully pull the 3.5 mm plug of the earpiece from the 3.5 mm audio jack of the VSM. Remember to reattach the VSM audio jack rubber seal when a secondary accessory is not being used.

SERVICE

Other than replacing the rubber eartip (or other in-the-ear options), and the earphone itself, the PMLN7412 Receive-Only Earpiece with Translucent Tube is not repairable but replaceable. Order replacement earpiece parts as necessary.

Replacement Parts

Replacement parts supporting the PMLN7412 are:

Clear Eartip	25/bag	5080370E97
Noise Attenuating Plugs	50 pairs	5080384F72
QD Acoustic Tube & Adapter Assy, Black	1 each	RLN6232
Replacement Earphone	1 each	5080369E45
QD Acoustic Tube with Eartip Assy	1 each	RLN6242A
Soft Open Ear Insert		
Right Ear:		
Small	1 each	RLN4760
Medium	1 each	RLN4761
Large	1 each	RLN4762
Left Ear:		
Small	1 each	RLN4763
Medium	1 each	RLN4764
Large	1 each	RLN4765



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