

# SURVEILLANCE EARPIECE PMLN6900

## USER GUIDE



en-US

zh-TW



**MOTOROLA SOLUTIONS**



# RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios

## Attention!

This Surveillance Earpiece, when attached to the radio, are restricted to occupational use only to satisfy FCC/ICNIRP RF energy exposure requirements. Before using this product, read the RF Energy Exposure and Product Safety Guide that ships with the radio, which contains instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulation.

## Acoustic Safety

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

- Use the lowest volume necessary to do your job.
- Turn up the volume only if you are in noisy surroundings.
- Turn down the volume before connecting 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 speaker of the radio directly against your ear.
- If you experience hearing discomfort, ringing in your ears, or speeches that are muffled, you should stop listening to your radio through your headset or earpiece, and have your hearing checked by your doctor.

## Description

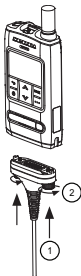
The PMLN6900 Surveillance Earpiece comes with a 1-Cord Quick Disconnect adapter that allows the user to quickly disconnect the earpiece from the surveillance kit. This feature will enable multiple users to swap earpieces easily. This surveillance earpiece also consists of exchangeable rubber ear tip for low noise conditions and foam ear tube plug for extreme noise conditions.

**Note:** It is the responsibility of the user to ensure that the surveillance features of the selected accessory are suitable for his/her intended use.

## Operation

### Attaching the Surveillance Accessory to the Radio

1. Turn the radio off.
2. Attach the surveillance kit connector to the radio, and secure the connector as shown in Figure 1.
3. Turn the radio on and adjust the audio volume to a comfortable listening level.



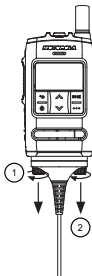
**Figure 1:** Attaching Accessory Connector to the Radio

## Receiving

When the surveillance unit is connected to the radio side connector, the speaker of the radio is muted, and the audio is only heard from the earpiece speaker.

## Removing the Surveillance Accessory

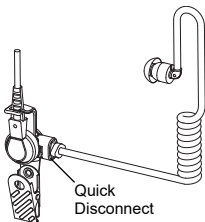
Turn the radio off before removing the surveillance unit from the radio side connector as shown in Figure 2.



**Figure 2:** Detaching Accessory Connector from the Radio

## Disconnecting the Transparent Audio Tube

Rotate the Quick Disconnect about 90° and release it from the audio tube adapter. Refer to Figure 3.



**Figure 3:** Disconnecting the audio tube

## Care and Maintenance

Clean the accessory, especially the ear tube and ear tip by:

- washing periodically with a mild liquid soap and rinsing with water.
- wiping off each used part that touched the ear with a tissue.
- keeping canal free and clear of wax.

**Important:** For hygienic reasons, do not return any items once the package seal is broken.

## Service

The following replacement parts and alternate configurations are available for the surveillance kits.

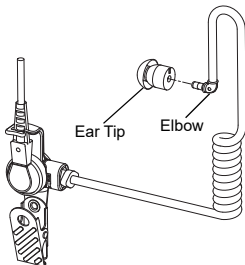
**Table 1: Replacement Parts/Options**

Part Description	Quantity	Part Number
Quick disconnect acoustic tube	1	RLN6242_
Noise attenuating plugs	50	5080384F72
Ear tip, clear	25	5080370E97

## Installation

### Removing the Rubber Ear Tip

Remove the rubber ear tip by pulling it out and away from the elbow. Refer to Figure 4.



**Figure 4:** Removing the rubber ear tip

### Attaching the Foam Ear Tube Plug

1. Slip the end of the black tube over the elbow.
2. Use your fingertips to squeeze the foam ear tube plug fairly tight around the center of the black tube.
3. While the ear tube plug foam is compressed, insert it into your ear canal far enough to be worn comfortably. Within a few seconds after the ear tube insertion, the compressed foam will conform to the shape of your ear canal.
4. To further reduce the noise level, compress the additional foam earplug provided. While the foam earplug is compressed, insert it into the other (open) ear canal far enough to be worn comfortably. Within a few seconds after the earplug insertion, the compressed foam will conform to the shape of your ear canal.

# Notes

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## 無線電能量暴露與產品安全指南：手提台雙向無線電

### 注意！

此監聽耳機連接至無線電時，僅限於職業用途，以符合 FCC/ICNIRP 無線電能量暴露要求。使用此產品之前，請閱讀無線電隨附的無線電能量暴露與產品安全指南，內容包含安全使用和無線電能量注意事項的說明，以及符合適用標準及規範的控管要求。

### 聽力安全

長時間暴露在任何來源的過大噪音中，可能會造成暫時性或永久性的聽力影響。音量越大，影響聽力的所需時間越短。聽力一開始受高音量影響有時候不易察覺，但是影響會逐漸加劇。若要保護您的聽力：

- 使用最低所需音量來執行您的工作。
- 只在吵雜環境中提高音量。
- 連接耳機前請先降低音量。
- 限制以高音量使用耳機的時間。
- 當未搭配耳機使用無線電時，請勿將無線電的喇叭直接對準您的耳朵。
- 如果您覺得聽力不適、耳鳴或是對話聲模糊不清，應該停止使用耳機收聽無線電，並請醫生檢查您的聽力。

### 描述

PMLN6900 監聽耳機隨附 1 線快速拔下配接器，可讓使用者從監聽套件快速拔下耳機。此功能可讓多位使用者輕鬆交換耳機。此監聽耳機也包含針對低雜訊情況的可替換橡膠耳塞，以及針對極高雜訊情況的泡棉耳塞。

**注意：**確認選定配件之監聽功能適合他/她的預定用途為使用者的責任。

## 操作

### 將監聽配件連接至無線電

1. 關閉無線電。
2. 將監聽套件接頭連接至無線電，然後依照圖 1 固定接頭。
3. 開啟無線電，並將音訊音量調整至可舒適收聽的大小。

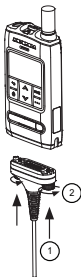


圖 1：將配件接頭連接至無線電

## 接收

當監聽裝置連接至無線電側面接頭時，無線電的喇叭為靜音，且僅可從耳機喇叭收聽音訊。

## 取下監聽配件

先關閉無線電，再從無線電側面接頭取下監聽裝置，如圖 2 所示。

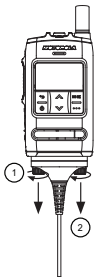


圖 2：從無線電拆卸配件接頭

## 拔下透明音訊管

將快速拔下組件旋轉約 90°，然後將其從音訊管配接器鬆開。請參閱圖 3。



圖 3：拔下音訊管

## 照護與維護

清潔配件，特別是耳管及耳塞：

- 定期以中性液體皂清洗，然後使用清水沖洗。
- 拿衛生紙擦拭每個與耳朵接觸過使用後的零件。
- 保持耳道清潔，沒有耳垢。

**重要事項：** 基於衛生安全考量，一旦包裝封條已拆開，請勿退回任何項目。

## 維修

下列替換零件和替換配置適用於監聽套件。

表 1：替換零件/選項

零件描述	數量	零件編號
快速拔下傳音管	1	RLN6242_
降噪塞	50	5080384F72
耳塞，透明	25	5080370E97

## 安裝

### 取下橡膠耳塞

從彎頭拔下橡膠耳塞以將其取下。請參閱圖 4。

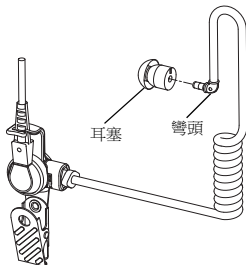


圖 4：取下橡膠耳塞

## 連接泡棉耳塞

1. 將黑管末端滑過彎頭。
2. 使用您的指尖用力擠壓黑管中心周圍的泡棉耳塞。
3. 當耳塞的泡棉壓縮時，將其插入您的耳道內部，直到感覺舒適為止。在插入耳管數秒後，壓縮的泡棉會形成符合耳道的形狀。
4. 為進一步降低雜訊等級，請擠壓隨附的額外泡棉耳塞。當泡棉耳塞壓縮時，請將其插入另一個 (開放) 耳道內部，直到感覺舒適為止。在插入耳塞數秒後，壓縮的泡棉會形成符合耳道的形狀。

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