

Gun Holster Sensor PMLN7593 / PMLN7594



en-US



MN003064A01-AC

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Class B Digital Device

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.
- Reorient or relocate the receiving antenna.

IMPORTANT SAFETY INFORMATION

RF Energy Exposure and Product Safety Compliance

Attention!

This device is restricted to Occupational use only. Before using the device, read the RF Energy Exposure and Product Safety Guide which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations.

Notice to Users (FCC and Industry Canada)

This device complies with Part 15 of the FCC rules and RSS 210 of the Industry Canada rules per the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made to this device, not expressly approved by Motorola Solutions, could void the authority of the user to operate this equipment.

CONSIGNES DE SECURITY IMPORTANTES

Exposition aux radio fréquences et sécurité du produit

Attention!

Cette capteur ne doit être utilisée qu'à des fins professionnelles. Avant d'utiliser la radio, lisez le guide Radios bidirectionnelles portatives: exposition aux radiofréquences et sécurité du produit, qui contient d'importantes instructions de fonctionnement pour une utilisation sécuritaire et des informations sur l'exposition aux fréquences radioélectriques, dans le but d'assurer votre conformité aux normes d'établissements en vigueur.

Avis aux utilisateurs (FCC et Industrie Canada)

Cet appareil est conforme à la Partie 15 des règlements de la FCC et RSS 210 du règlement d'Industrie Canada selon les conditions énumérées ci-dessous:

- Ce dispositif ne doit pas causer d'interférences nuisibles.
- Cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent perturber le fonctionnement.
- Les changements ou les modifications apportées à ce dispositif, non expressément approuvées par.

INTRODUCTION

PMLN7593 and PMLN7594 gun holster sensor detects when the hand-gun is removed from or inserted into the holster. An event is sent to the device, and then over the network to applications.

PMLN7593 is for the right-handed gun holster, while PMLN7594 is for the left-handed gun holster.

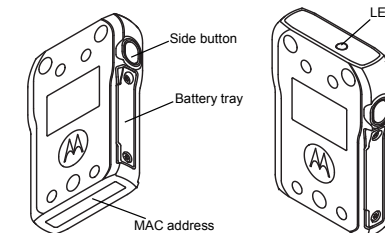


Figure 1: The gun holster sensor in isometric view.

The kit includes the following items:

- 1x Gun holster sensor.
- 1x Coin cell CR2450.
- 3x Button head hex socket screws (23.3 mm) for Safariland 6360 model.
- 3x Button head hex socket screws (26.3 mm) for Safariland 6280 model.
- 1x WEEE Directive Safety Leaflet.

COMPATIBLE GUN HOLSTER MODEL

Below is the list of weapon types that are supported by Safariland 6280 and Safariland 6360 models:

- Glock 17
- Glock 19
- Glock 21
- Glock 22
- Glock 34
- Glock 35
- Sig Sauer P226 9 mm
- Sig Sauer P226.40
- Smith & Wesson M&P 9 mm
- Smith & Wesson M&P.40

OPERATING INSTRUCTIONS

The sensor can only connect to one device.

Battery Information:

The sensor uses coin cell CR2450. It is recommended to use Panasonic brand. Note: The coin cell is a user replaceable part.

Important Information:

Battery life may temporarily shorten in low-temperature conditions.

INSTALLING AND REPLACING THE BATTERY

1. Unscrew the battery tray as shown in Figure 2.
2. Insert the coin cell CR2450 into the tray.
3. Screw the battery tray.
4. Holster sensor is now ready for installation.

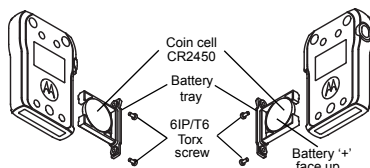


Figure 2: PMLN7594 (Left) and PMLN7593 (Right).

PAIRING AND CONNECTION METHOD

1. Press the side button for three seconds. Blue LED blinks, which indicates the sensor is discoverable.
2. On your device, select the sensor from the list:
e.g. GUN_yyyy (where the yyyy are the last four digits from the MAC address label located on the bottom of the sensor).
3. The sensor connects to the device.
4. Blue LED appears for three seconds upon connection.

INSTALLING THE SENSOR

1. Arrange the components as in Figure 3 with the sensor within the holster and belt bracket by facing the M-logo toward the belt bracket.
2. Screw the belt bracket to the holster with the sensor in between using the button head hex socket screws provided.

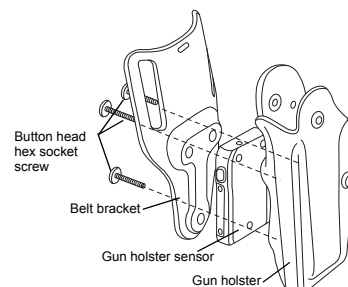


Figure 3: Installing the sensor within the gun holster and belt bracket.

CALIBRATION

Calibrate the sensor when it is being used for the first time.

1. Pair and connect the sensor with the device (Refer to Pairing and Connection Method section).
2. Red LED appears when the sensor is connected to the device and is not calibrated.
3. Draw and re-holster the gun to perform calibration. Each draw and re-holster action interval should be approximately five seconds or more. Repeat the process until the Red LED disappears. It may take approximately three times for successful calibration.

RE-CALIBRATION

Re-calibrate the sensor when the holster sensor is changed or paired with different weapon or holster.

1. Un-pair the sensor from the device.
2. Press the side button for more than 15 seconds.
3. Calibrate the sensor (Refer to Calibration section).

SOFTWARE UPGRADE

Red LED and Blue LED blink alternately during the sensor software update.

OTHER FUNCTIONS

- **Still Alive Indicator:** Press the side button to check the sensor status. Blue LED indicates the unit is responsive. If there is no Blue LED, either the battery is drained or the unit is faulty.
- **Battery Indication:** The sensor sends a notification to the device when the battery is at low state (25% or less).
- **Discoverable Mode:** The sensor goes into re-connection Discoverable Mode for 1 hour and 5 minutes when it is disconnected. The device initiates re-connection to the sensor, so user does not have to press any button during Discoverable Mode. However, after re-connection time out, user needs to press the side button for more than three seconds to put the sensor back into Discoverable Mode.