

Gun Holster Sensor PMLN7593 / PMLN7594



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MN003064A01-AB

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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, could void the authority of the user to operate this equipment.

CONSIGNES DE SÉCURITÉ 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, quicontient d'importantes instructions de fonctionnement pour une utilisation sécuritaire et des informations sur l'exposition aux fréquences radioélectriques, dans lebut d'assurer votre conformité aux normes etrèglements 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 énumérée sci-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.

Battery Information:

The sensor is using 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.

INTRODUCTION

PMLN7593 and PMLN7594 gun holster sensor detects a hand-gun 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 applied to the Right-handed gun holster, while PMLN7594 is applied to the Left-handed gun holster.

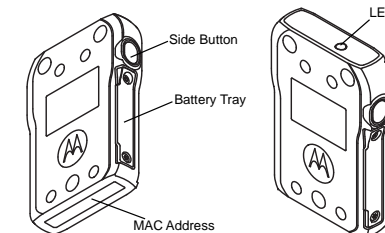


Figure 1: The gun holster sensor in isometric view

COMPATIBLE GUN HOLSTER MODEL

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

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

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. G_yyy_<last four digit from the MAC address>.
3. The sensor is connected to the device.
 - Blue LED is steady ON for three seconds upon connection.

OPERATING INSTRUCTIONS

The sensor can be connected to one device at a time.



Installing the Sensor

1. Unscrew the battery tray.
2. Insert the cell into the tray.
3. Screw the battery tray.
4. Attach the sensor within the gun holster.

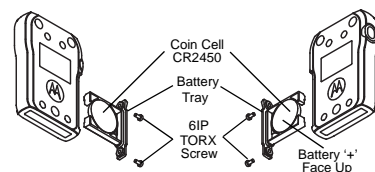


Figure 2: PMLN7594 (Left) and PMLN7593 (Right)

Mounting the Sensor within Holster and Belt Bracket

1. Arrange the components as in Figure 3 with the sensor within the holster and belt bracket by facing the M-Logo to Belt Bracket.
2. Screw the belt loop plate to the holster with the sensor in between.

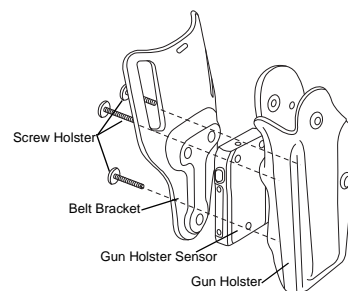


Figure 3: Mounting the sensor within holster and belt bracket

CALIBRATION

- The sensor will need to be calibrated when using it for the first time. Red LED will be turned ON when the sensor is NOT calibrated.
- Withdraw and holster the gun to perform calibration. Each withdraw and holster action interval should be approximately five seconds or more. Repeat the process until the red LED is turned OFF. It may take approximately three times for successful calibration.
- 3.

SOFTWARE UPGRADE

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

OTHER FUNCTIONS

1. Reset: Disconnect Bluetooth. Press the side button for more than 15 seconds to reset the sensor. This will clear the previous pairing data and calibration data on the sensor as well.
2. Still Alive Indicator: Press the side button to check the sensor status. Blue LED indicates the unit is responsive and good. If there is no Blue LED, either the battery is drained or the unit is faulty.

NOTES