

1118 WIRELESS REMOTE INDICATOR LIGHT

Installation Guide

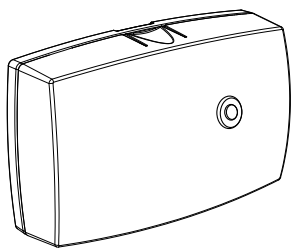


Figure 1: 1118 Wireless Remote Indicator Light

DESCRIPTION

The 1118 Wireless Remote Indicator Light provides one remote LED indicator that can be used to visually notify the user that a panic alarm has been activated.

The 1118 is designed to operate with one CR123A battery or optional 12 VDC power supply.

Compatibility

- XR150/XR550 Series panels
- 1100X Series wireless receivers with Version 104 or higher.

What is Included?

- 1118 Wireless Remote Indicator Light
- 3 V Lithium CR123A battery
- Hardware pack



1 PROGRAM THE PANEL

Program the 1118 as a panic alarm output. Refer to the panel programming guide as needed.


1. In **OUTPUT INFO**, enter the **OUTPUT** number.
2. Enter the **OUTPUT NAME**.
3. Enter the eight-digit **SERIAL#** and press **CMD**.
4. Enter the **SUPRVSN TIME** and press **CMD**.
5. Press the back arrow when **OUTPUT INFO** displays.
6. Press the back arrow to **OUTPUT OPTIONS** and select **CMD**.
7. Navigate to **PANIC ALM OUT** and select a top row key or area.
8. Enter the output number for the 1118. Select **CMD**.
9. Press **CMD** until **STOP** displays and then press any select area to save and exit programming.

Program Slow Response

Use output numbers 450-474 to indicate whether the wireless device responds within 15 seconds to trip the output (slow response).

Program Fast Response

Use output numbers 480-499 to indicate whether the wireless device responds within 1 second to trip the output (fast response).

 **Note:** For wireless output troubles to display at a keypad, specify the keypad address at the **AUX 1 ZONES** option in the Status List menu.

2 POWER THE 1118

Power the device with a 3 V lithium battery or a 12 VDC power supply. Do not install a battery if the device is being powered by a power supply. The power supply does not charge the battery.

CR123A 3.0 V Lithium Battery

Observe polarity when installing the included CR123A battery.

1. Remove the housing cover.
2. Install the supplied jumper on the two pins next to **BAT** on the power source header.
3. Place the battery in the holder and observe polarity.
4. Snap the cover back into place.

12 VDC Plug-In or External Power Supply

The device can also be powered by a 12 VDC plug-in power supply (e.g. DMP Model 376L) or a 12 VDC external power supply (e.g. DMP Model 505-12). When using a plug-in power supply, mount the device near a wall outlet.

1. Remove the housing cover.
2. Install the supplied jumper on the two pins next to **EXT** on the power source header.
3. Wire the power supply to the DC power terminals by following the power supply-specific instructions below.

Plug-In Power Supply

Connect the black wire with the white stripe to the positive (+) terminal and the solid black wire to the negative (-) terminal. See Figure 2. Plug the power supply into an 110 VAC outlet.

External Power Supply

Use 22 AWG wire to connect the DC power terminal block on the device to the DC power terminal on the 505-12 power supply PCB. Observe polarity. See Figure 3.

4. Snap the cover back into place.

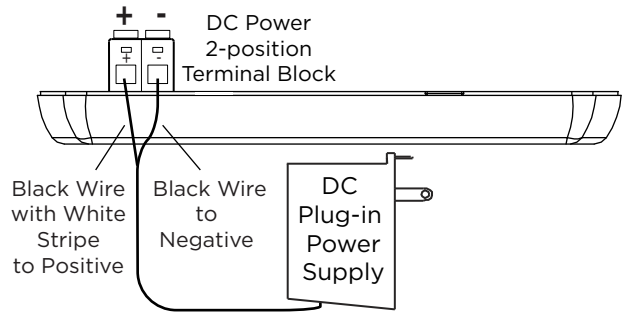


Figure 2: Wireless Expander Side View

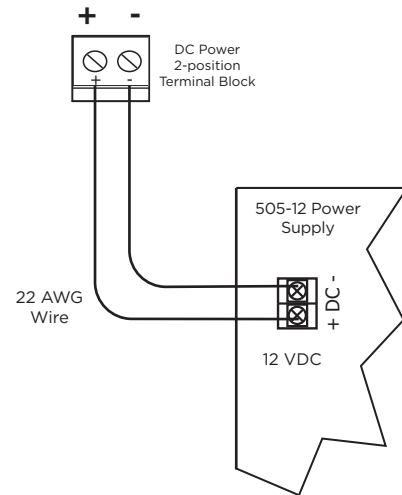


Figure 3: Power Supply Connection

3 SELECT A LOCATION

The device provides a Survey LED capability to allow one person to confirm communication with the wireless receiver or panel while the cover is removed.

1. With the cover removed, hold the device in the exact desired location.
 2. Press the tamper switch to send data to the panel and determine if communication is confirmed or faulty.
- ✓ **Confirmed:** If communication is confirmed, for each press or release of the tamper switch, the LED blinks immediately on and immediately off.
 - ✗ **Faulty:** If communication is faulty, the LED remains on for about 8 seconds or flashes multiple times in quick succession. Relocate the device or receiver until the LED confirms clear communication.

4

MOUNT THE 1118

Mount the device on a flat surface such as a wall or single-gang box. When using the optional Model 376L plug-in power supply, mount the device near a wall outlet. See Figure 4 for mounting hole locations on the housing base.

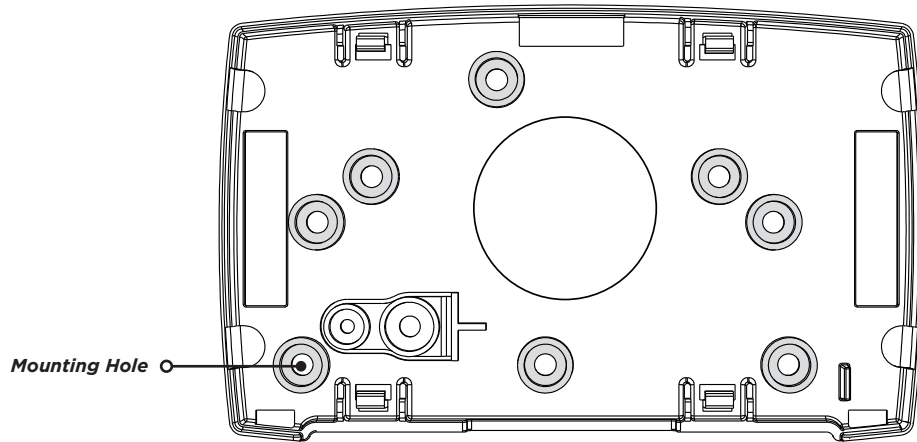


Figure 4: Mounting Hole Locations

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TESTING THE 1118

To test the device from a keypad, access the User Menu Outputs On/Off option. The device LED should light within 15 seconds of entering the assigned output number and selecting on. Refer to the User Guide as needed.

ADDITIONAL INFORMATION

Sensor Reset to Clear LOBAT

When the battery needs to be replaced, a **LOBAT** message will display on the keypad. Once the battery is replaced, a sensor reset is required at the system keypad to clear the **LOBAT** message.

1. On a Thinline keypad, press and hold “**2**” for two seconds. On a touchscreen keypad, press **RESET**.
2. Enter your user code if required.
3. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.


FCC INFORMATION

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.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.874 in.) from all persons. It must not be located or operated in conjunction with any other antenna or transmitter.

Changes or modifications made by the user and not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

 **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 in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. 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:

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

Industry Canada Information

This device complies with Industry Canada Licence-exempt RSS standard(s). Subject to the following two conditions:

1. This device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

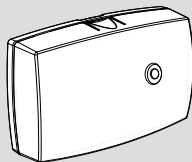
This system has been evaluated for RF Exposure per RSS-102 and is in compliance with the limits specified by Health Canada Safety Code 6. The system must be installed at a minimum separation distance from the antenna to a general bystander of 7.87 inches (20 cm) to maintain compliance with the General Population limits.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. *l'appareil ne doit pas produire de brouillage, et*
2. *l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

L'exposition aux radiofréquences de ce système a été évaluée selon la norme RSS-102 et est jugée conforme aux limites établies par le Code de sécurité 6 de Santé Canada. Le système doit être installé à une distance minimale de 7,87 pouces (20 cm) séparant l'antenne d'une personne présente en conformité avec les limites permises d'exposition du grand public.

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Specifications

Battery

Life Expectancy 2 months (fast response)
5 years (slow response)

Type 3 V Lithium CR123A

Frequency Range 905-924 MHz

Dimensions 4.65"L x 3.1"W x 1.4"H

Color White

Housing Material Flame retardant ABS

Accessories

CR123

376L

505-12

DMP 3 V Lithium Battery

DC Plug-in Power Supply

12 VDC Power Supply

Patents

U. S. Patent No. 7,239,236

Certifications

FCC Part 15 Registration ID CCKPC0101

IC Registration ID 5251A-PC0101



Designed, engineered,
and manufactured in
Springfield, Missouri using U.S.
and global components.

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