1118 WIRELESS REMOTE INDICATOR LIGHT

Installation Guide

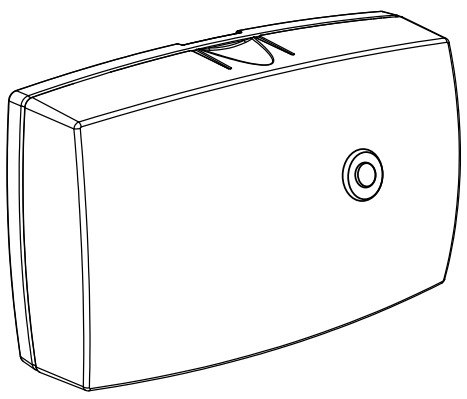

Figure 1: 1118 Wireless Remote Indicator Light

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.

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

Program Fast Response

Use wireless 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, such as a DMP Model 376L, a DMP Model 505-12, or a DMP Model PS12-5. 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

The device can be powered with a 3.0 V lithium 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 (DMP Model 372-1000-W) or a 12 VDC external power supply (DMP Model 505-12 or DMP Model PS12-5). 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.

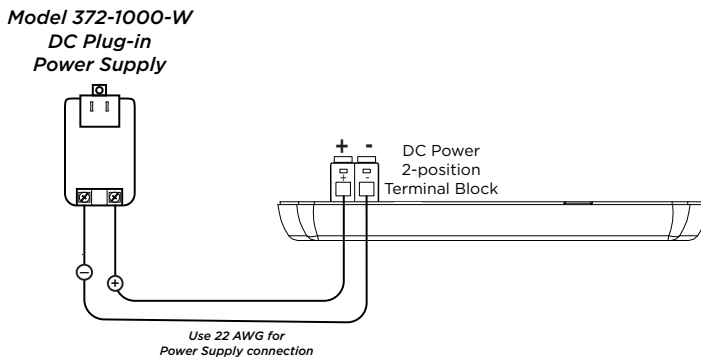

Figure 2: Wireless Expander Side View

Plug-In Power Supply

1. Using 22 AWG wire, connect the DC terminal (+) to the positive terminal on the power supply.
2. Connect the DC terminal (-) to the negative terminal on the power supply. See Figure 2.
3. Plug the power supply into a 120 VAC, 60 Hz dedicated outlet not controlled by a switch.

External Power Supply

1. Using 22 AWG wire, connect the DC power terminal block on the device to the DC power terminal on the 505-12 or PS12-5 power supply PCB.
2. Observe positive and negative polarity on all connections. See Figure 3.
3. Snap the cover back into place when you are finished.

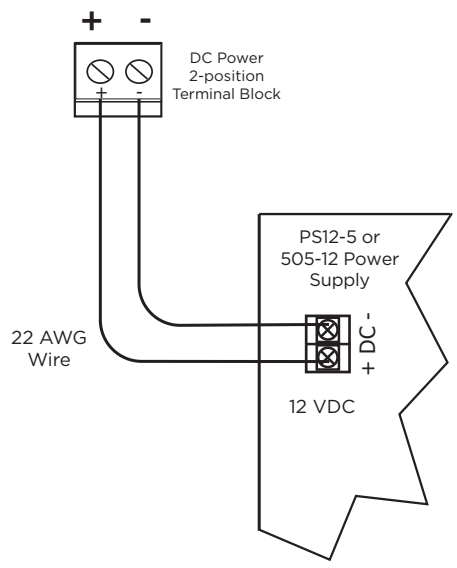

Figure 3: Power Supply Connection

3 SELECT THE 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 desired location.
2. Press the tamper switch to send a signal to the panel and determine if communication is confirmed or faulty.

✓ **Confirmed:** For each press or release of the tamper switch, the LED blinks immediately on and immediately off. Repeat this test to confirm five separate consecutive LED blinks. Any indication otherwise means proper communication has not been established.

✗ **Faulty:** The module LED remains on for about 8 seconds or flashes multiple times in quick succession.

3. If the transmitter is not communicating with the panel, start by looking for items that might cause interference, such as metal objects or electronic equipment. Move the transmitter or receiver and repeat the survey procedure until communication is confirmed.

4 MOUNT THE 1118

Mount the device on a flat surface such as a wall or single-gang box. If using the optional Model 372-1000-W plug-in power supply, mount the device near a wall outlet. See Figure 4 for mounting hole locations on the housing base.

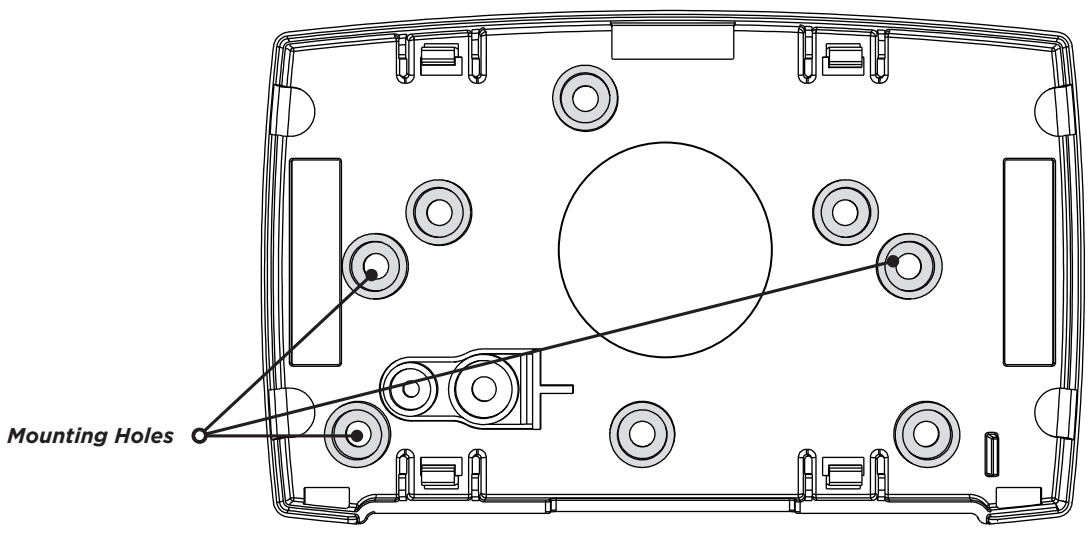

Figure 4: Mounting Hole Locations

5 TEST THE 1118

After the 1118 has been installed, test to confirm that it is communicating reliably with the panel. Follow these steps to perform a Wireless Check-in Test from a keypad that is connected to the panel:

1. At the keypad, enter **8144** (WALK) and select **WLS**.
2. If the module fails to check in at the keypad, ensure that it is wired properly and check for sources of interference such as metal objects and electronic equipment.

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**.

Panic Alarm Indicator Light Operation

When a Panic Alarm occurs, the LED turns on steady for five minutes and then turns off.

When a Panic Test is initiated from the keypad, the LED flashes quickly for five minutes.

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 20cm (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 License-exempt RSS standard(s). Operation is 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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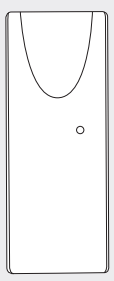

Specifications

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	DMP 3 V Lithium Battery
372-1000-W	DC Plug-in Power Supply
505-12	12 VDC Power Supply
PS12-5	12 VDC Power Supply

Compatibility

XR Series Control Panels
XT75 Control Panels
1100XH Series Wireless Receivers
Firmware Version 104 or higher

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, MO using U.S. and global components.

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