



DMP 1118 Wireless Remote Indicator Light Installation Guide

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DMP 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

INSTALLATION

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.

POWER THE 1118

Power the device with a 3 V lithium battery or a 12 VDC power supply, such as a DMP Model 376L or DMP Model 505-12. 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

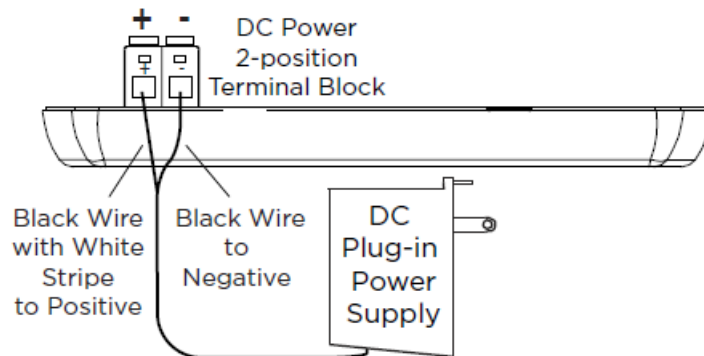


Figure 2: Wireless Expander Side View

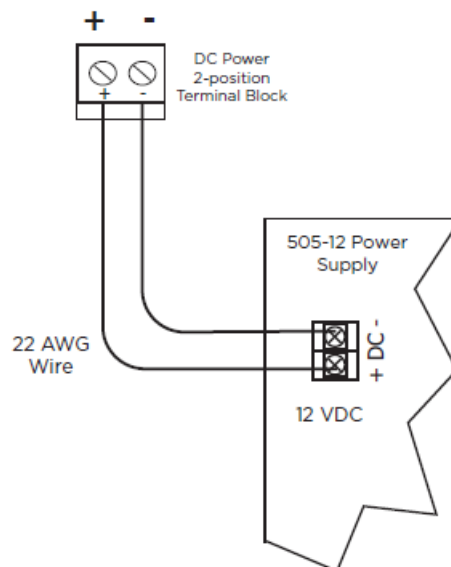


Figure 3: Power Supply Connection

The device can also be powered by a 12 VDC plug-in power supply (DMP Model 376L) or a 12 VDC external power supply (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 unswitched 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. Connect the transformer to an unswitched 120VAC 1.5 Amp power source. See Figure 3 for wiring.

4. Snap the cover back into place.

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 desired location.
2. Press the tamper switch to 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. Repeat this test to confirm five separate consecutive LED blinks. Any indication otherwise means proper communication has not been established.

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.

MOUNT THE 1118

Mount the device on a flat surface such as a wall or single-gang box. If 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.

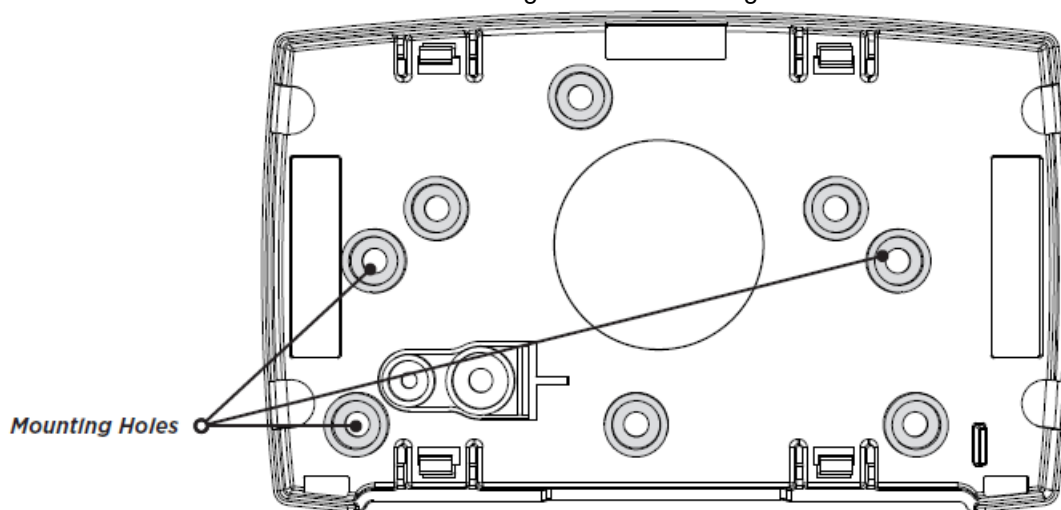


Figure 4: Mounting Hole Locations

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.

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 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 License-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.

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
- 376L DC Plug-in Power Supply
- 505-12 12 VDC Power Supply

Patents

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

Certifications

FCC Part 15 Registration ID CCKPC0101

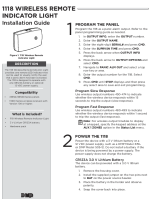
IC Registration ID 5251A-PC0101

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Documents / Resources

	<p>DMP 1118 Wireless Remote Indicator Light [pdf] Installation Guide 1118 Wireless Remote Indicator Light</p>
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References

-  DMP.com | [Welcome to Digital Monitoring Products](#)