

1141 WALL BUTTON TRANSMITTER

Installation Guide

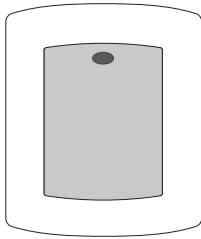


Figure 1: 1141 Wireless Wall Button

DESCRIPTION

The 1141 Wall Button is a one-button wireless transmitter. The transmitter may be used for a variety of applications such as arming, disarming, toggling an output, activating a Z-Wave favorite, or activating a panic or emergency alarm.

The 1141 features a water-resistant button (when installed with double-sided tape) with a status LED. Double-sided tape is not included. If activated in programming, the LED provides visual indication that a message has been transmitted and received by the panel. The 1141 receives power from two supplied 3.0 V lithium batteries.

Compatibility

- All 1100 Series Wireless Receivers and panels with built-in 1100 Series Wireless Receivers

What is Included?

- One 1141 Wall Button Transmitter
- Two batteries (3.0 V lithium CR2430)
- Hardware pack



1 PROGRAM THE PANEL

Refer to the panel programming guide as needed.

After completing each of the following steps, press **CMD** to advance to the next prompt.

1. At a keypad, enter **6653** (PROG) to access the Programmer Menu.
2. At **ZONE INFORMATION**, enter the wireless zone number.
3. At ***UNUSED***, enter the zone name.
4. At **ZONE TYPE**, press any select key or area and select the zone type.
5. At the **NEXT ZN?** prompt, select **NO**.
6. When **WIRELESS?** displays, select **YES**.
7. At **SERIAL#**, enter the eight-digit device serial number.
8. At **SUPRVSN TIME**, enter a supervision time. Default is **240**.
9. At **LED OPER**, select one of the following options:
 - **YES**: The LED blinks when the button is pressed, then once every second for five minutes to confirm that a message was sent
 - **NO**: The LED blinks once when the button is pressed to confirm that a message was sent
10. At the **NEXT ZN?** prompt, select **YES** if you are finished programming the zone. Select **NO** if you would like to access additional programming options.
11. To save panel programming, go to **STOP** and press **CMD**.

2 INSTALL THE BATTERY

Refer to Figures 2, 3, and 4 during battery installation.

1. Open the 1141 by inserting a small flat head screwdriver in the tab.
2. Gently pull upward on the screwdriver handle until the housing completely opens.
3. Press the top and bottom PCB snaps and carefully lift the bottom of the PCB out of the housing. Do not disassemble the button and gasket from the top housing.
4. Observing polarity, insert the included batteries into the holder and press them into place.
5. Insert the bottom of the PCB into the bottom PCB snap.
6. Lift up the top PCB snap and press the PCB into place.

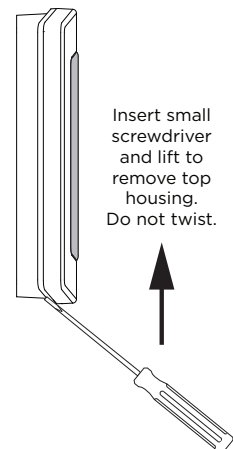


Figure 2: Removing the Housing

Do not snap the transmitter cover back onto the base until after mounting the 1141.

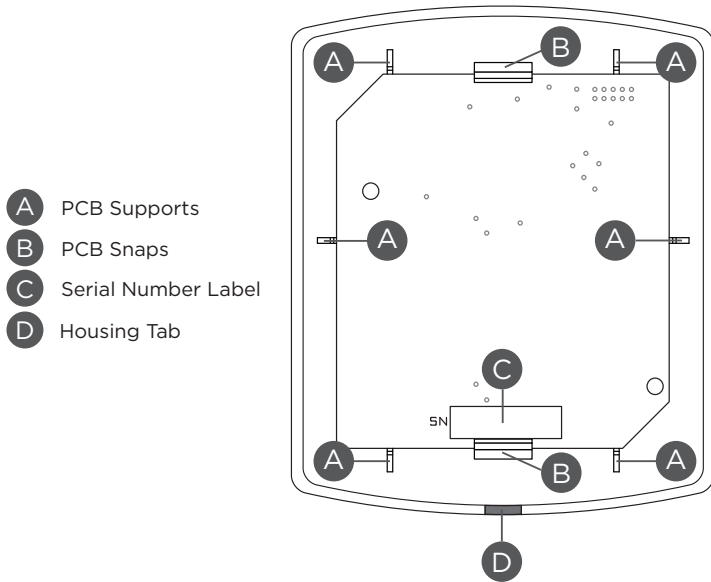


Figure 3: Top Cover Interior Details

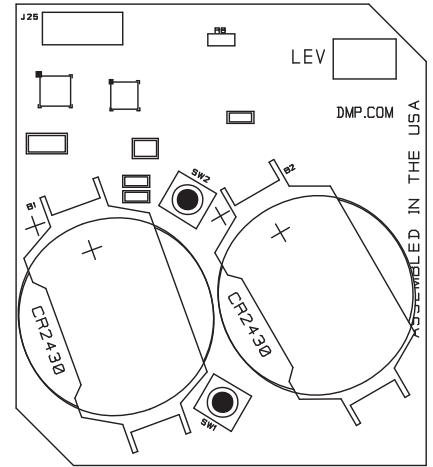


Figure 4: 1141 PCB

3 SELECT A LOCATION

The 1141 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 transmitter in the desired location.
2. Press the button 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 button, 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 transmitter or receiver until the LED confirms clear communication.

4 MOUNT THE TRANSMITTER

When mounting the 1141, refer to Figure 5 for mounting hole locations. For simpler mounting or waterproof installations, use double-sided tape. Refer to Figure 6. To mount the 1141 with the included screws, complete the following steps.

1. With the cover removed, place the two supplied Phillips head screws into the mounting holes.
2. Secure the housing base to the surface.
3. Snap the transmitter cover back onto the base.

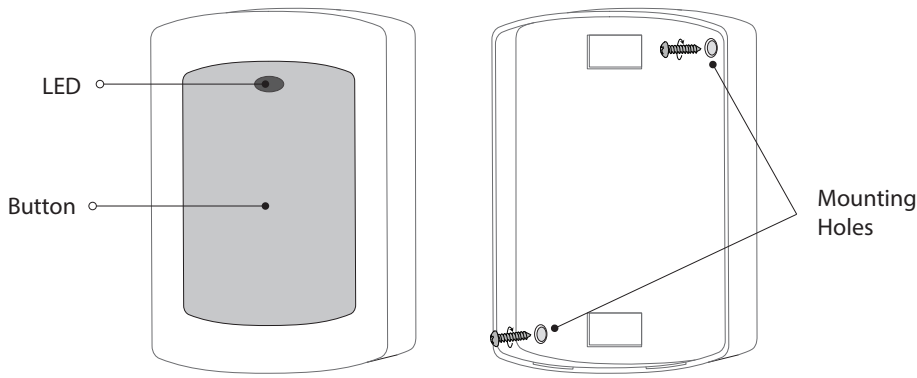


Figure 5: LED and Mounting Hole Locations

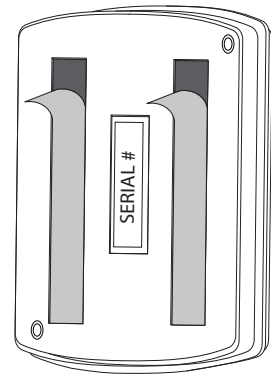


Figure 6: Mounting with Tape

5 TEST THE TRANSMITTER

After the 1141 has been installed, test to confirm that it is communicating reliably with the panel. Use the Tech APP™ to perform a Wireless Walk Test on the system or follow these steps to perform a Walk Test from a keypad that is connected to the panel:

1. At the keypad, enter **8144** (WALK) and select **WLS**.
2. If the transmitter 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

Replace the Batteries

Use 3.0 V lithium batteries, like DMP Model CR2430, or equivalent retail models. Refer to Section 2 for battery installation instructions. Properly dispose of all used batteries.

Sensor Reset to Clear LOBAT

1. Once the battery is replaced, a sensor reset is required at the keypad to clear the **LOBAT** message.
2. On an LCD keypad, press and hold 2 for two seconds. On a graphic touchscreen keypad, press **RESET**. Enter your user code, if required. 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 standards. 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:

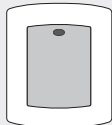
1. *l'appareil ne doit pas produire de brouillage, et*
2. *l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

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.

1141 WALL BUTTON TRANSMITTER

Specifications

Battery	
Life Expectancy	4 years (normal operation)
Type	3.0 V lithium CR2430
Frequency Range	905-924 MHz
Button Press	
Time to Activate	1/8 sec. (0.125 sec.)
Dimensions	
Transmitter Case	3" H x 2-1/2" W x 1/2" D
Color	White
Housing Material	Flame retardant ABS



Ordering Information

1141-W Wireless Wall Button Transmitter

Accessories

CR2430/10 3 V lithium coin cell battery, 10 pack

Compatibility

All 1100 Series Wireless Receivers and panels with built-in 1100 Series Wireless Receivers

Patents

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

Certifications

FCC Part 15 Registration ID CCKPC0155
Industry Canada Registration ID 5251A-PC0155



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

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