

1141INT WALL BUTTON TRANSMITTER

Installation Guide

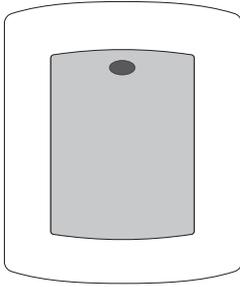


Figure 1: 1141INT Wall Button Transmitter

GET STARTED

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

The 1141INT features a water-resistant button (when installed with double-sided tape) with a status LED. If activated in programming, the LED provides visual indication that a message has been transmitted and received by the panel. The 1141INT receives power from two supplied 3.0 V lithium batteries.

What is Included?

- One 1141INT Wall Button Transmitter
- Two batteries (3.0 V lithium CR2430)
- Serial number label
- Hardware Pack



1 PROGRAM THE PANEL

Prior to programming, record the transmitter serial number or place the included pre-printed serial number on the wall button. The serial number is required during programming. As needed, use the zone name and number label to identify a specific transmitter.

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

1. For an XT30 International Control Panel, enter **665** (PRO) at the keypad to access the **PROGRAMMER** menu. For an XR Series International Control Panel, enter **6653** (PROG).
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 **NEXT ZN?**, select **NO**.
6. When **WIRELESS?** displays, select **YES**.
7. At **SERIAL#**, enter the eight-digit device serial number.
8. At **SUPERVSN 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 a message was sent.
 - **NO**: The LED blinks once when the button is pressed to confirm a message was sent.

When the supervision time is set to 0, the LED blinks once every minute to confirm communication from the panel. When the supervision time is set to 60 or 240, the LED only blinks when the button is pressed.

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**.



Note: The wall button may be programmed to be supervised. When a receiver is installed, powered up, or the panel is reset, the supervision time for transmitters, including wall buttons, is reset. If the receiver has been powered down for more than one hour, wireless transmitters may take up to an additional hour to send a supervision message unless a button is pressed. This operation extends battery life. A missing message may display on the keypad until the transmitter sends a supervision message.

2 INSTALL THE BATTERY

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

1. Open the 1141INT 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.

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

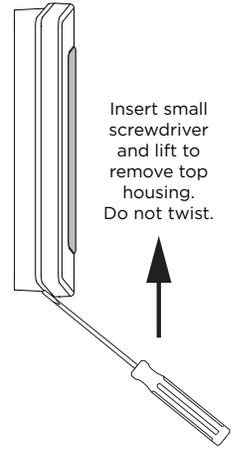


Figure 2: Removing the Housing

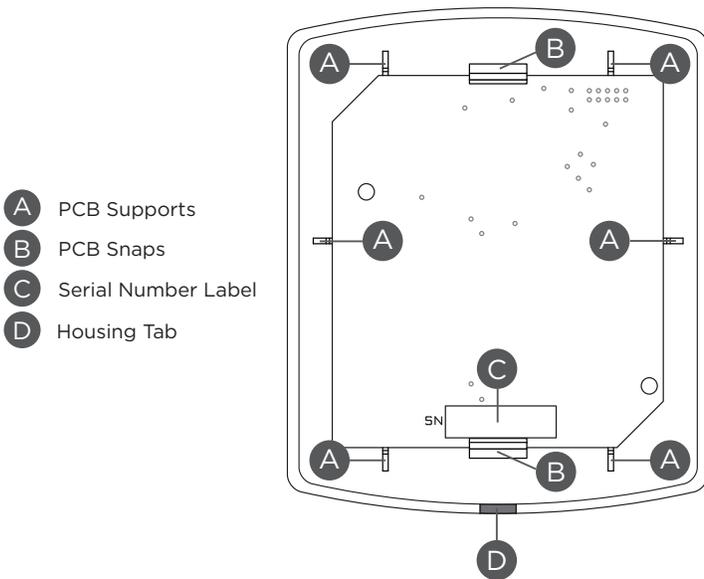


Figure 3: Top Cover Interior Details

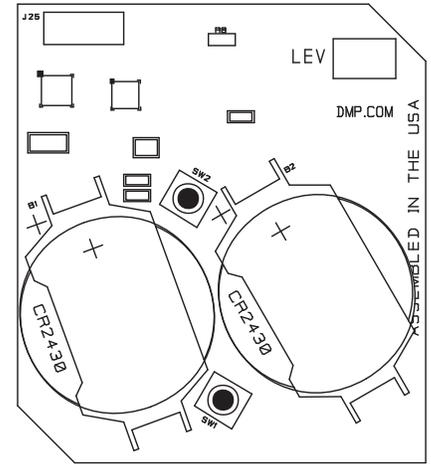


Figure 4: 1141INT PCB

3 SELECT A LOCATION

The 1141INT provides a survey capability to allow one person to confirm transmitter communication with the receiver.

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 1141INT, refer to Figure 5 for mounting hole locations. Refer to Figure 6 if mounting with tape.

To mount the 1141INT with double-sided tape, complete the following steps:

1. Install two 13 mm wide strips of double-sided tape in the indentations on the back of the housing base.
2. Remove the backing from the tape. With the LED located at the top, place the housing in the desired location on the wall.

To mount the 1141INT with the included screws, complete the following steps:

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

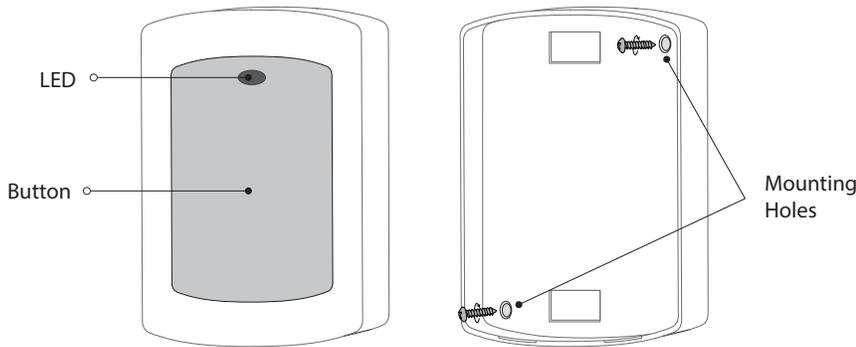


Figure 5: LED and Mounting Hole Locations

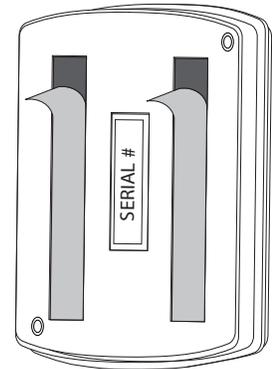


Figure 6: Mounting with Tape

5 TEST THE TRANSMITTER

After the 1141INT 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 connected to the panel:

1. For an XT30 International Control Panel, enter **814** (WAL) at the keypad. For an XR International Series Control Panel, enter **8144** (WALK). Select **WLS**.
2. If the transmitter fails to check in at the keypad, ensure it is properly wired and check for sources of interference, such as metal objects or 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.

⚡ Caution: Properly dispose of used batteries. Do not recharge, disassemble, incinerate, or heat above 100 °C. This can cause risk of fire, explosion, and burns.

Sensor Rest 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**. If required, enter your user code. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

Battery Life Expectancy

Typical battery life expectancy for 1141INT Series Wall Buttons is 4 years. DMP wireless equipment uses two-way communication to extend battery life.

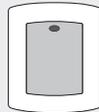
Battery life expectancy can be prolonged if the transmitter supervision time is extended or removed in panel programming. The following situations can reduce battery life expectancy:

- If a receiver is unplugged, too far away, or not installed
- If a receiver is installed in extreme hot or cold temperatures

1142INT WALL BUTTON

Specifications

Security Grade	2 Type B Portable ACE
Environmental Class	II
Operating Temperature	0°C - 49°C 32°F - 120°F
Relative Humidity	80%
Weight	.02 kg
Battery	
Life Expectancy	4 years
Type	3.0 V Lithium Sony CR2430
Frequency Range	863-869 MHz
Dimensions	7.63 cm x 6.35 cm x 1.27 cm 3 in x 2.5 in x 0.5 in
Color	White
Housing Material	Flame retardant ABS



Patents

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

Compatibility

1100X-WINT Wireless Receiver
1100D-WINT Wireless Receiver
XT30INT Control Panel
XR150INT/XR550INT Series Control Panel

International Certificates

EN 61000-6-3	Generic Standard - Emission Standard for Residential, Commercial, and Light Industrial Environments
EN 50130-4:	EMC - Product Family Standard. Immunity Requirements for Components of Fire, Intruder, and Social Alarm Systems



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

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