



# Door/Window Sensor User Guide

**Door/Window Sensor** is a full-featured security transmitter with industry-leading wireless range and battery life. It is typically used to sense opening and closing of doors and windows, but can secure just about anything using its two external contact zones. It will alarm when the magnet is pulled away from the sensor or when an external contact is opened.

## Features

- Industry-leading wireless range and battery life
- Secure encrypted wireless transmissions
- One door/window zone and two external contact zones
- 3 year warranty

**Enroll** by sending an enrollment signal from the sensor with the help of an installation specialist.

### Options for sending an Enrollment Signal

- Remove the battery tab, OR
- Remove the cover to trip tamper

**Install** by mounting the sensor and magnet on a door or window using the attached 3M VHB tape to adhere the sensor. Make sure to align the alignment marks on the sensor and magnet when mounting. Additionally, the sensor can be used with an external contact.

### External Contacts

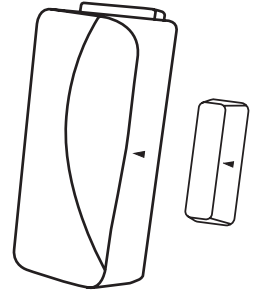
- Use **normally-closed** contacts because the door/window sensor will transmit an alarm when it sees an external contact **open**
- Do not use end-of-line resistors
- Wire contact wires to one or both outside terminals, using the center terminal as common

- See **Pro Tips** for recommendations about using 3M VHB tape

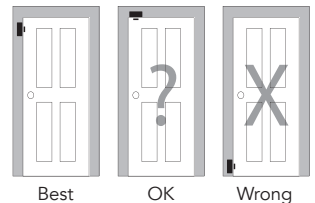
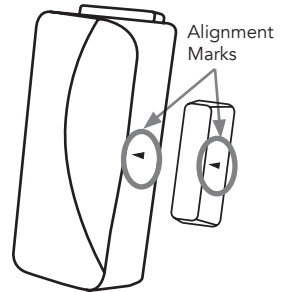
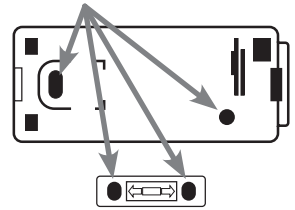
## Pro Tips

**Wireless performance** is optimized when mounted near the top of the door in a vertical orientation.

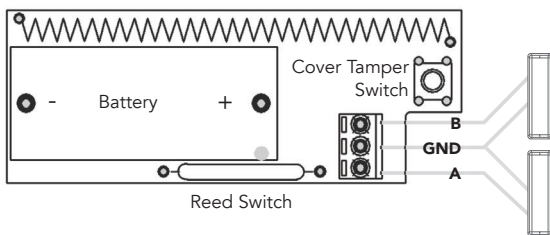
**To replace the battery** remove the cover by depressing the top with your finger. Replace battery and reinstall the cover.



Mounting Screw Holes (optional)



**Wire an external contact** by securing one wire in to either the external A or external B port and the other wire in to the common port. If two external contacts are used, two wires will be inserted into the common port. If using this method ensure to advise the installation specialist.



**3M VHB Tape** works great if the surface is properly prepared and firm pressure is applied for over 10 seconds.

#### Surface Preparation

- Clean the surface
- Ensure the mounting surface temperature is above 50 °F (10 °C)

## Specifications

Physical	
Housing Dimensions	3.25 x 1.40 x 1.05 inches (8.3 x 3.6 x 2.7 cm)
Weight with Battery	1.90 ounces (54 grams)
Mounting Fastener	3M VHB tape or #4/#6 screws (not provided)
Environmental	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
Sensor Specifications	
Frequency	433.92 MHz
Replacement Battery	One CR123A
Nominal Battery Life	10 to 15 years
Battery Voltage	3.0 VDC (Nominal), 2.2 VDC (Low)
Transmitted Indications	Cover Tamper, Low Battery, Supervision

*Specifications subject to change without notice*



DOOR WINDOW SENSOR – 020

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