



## Description

For use as a Contact sensor to transmit the open or closed status of a door, window, or external contact device. It includes a CR2032 battery and a wireless Bluetooth transmitter.

## Theory of Operation

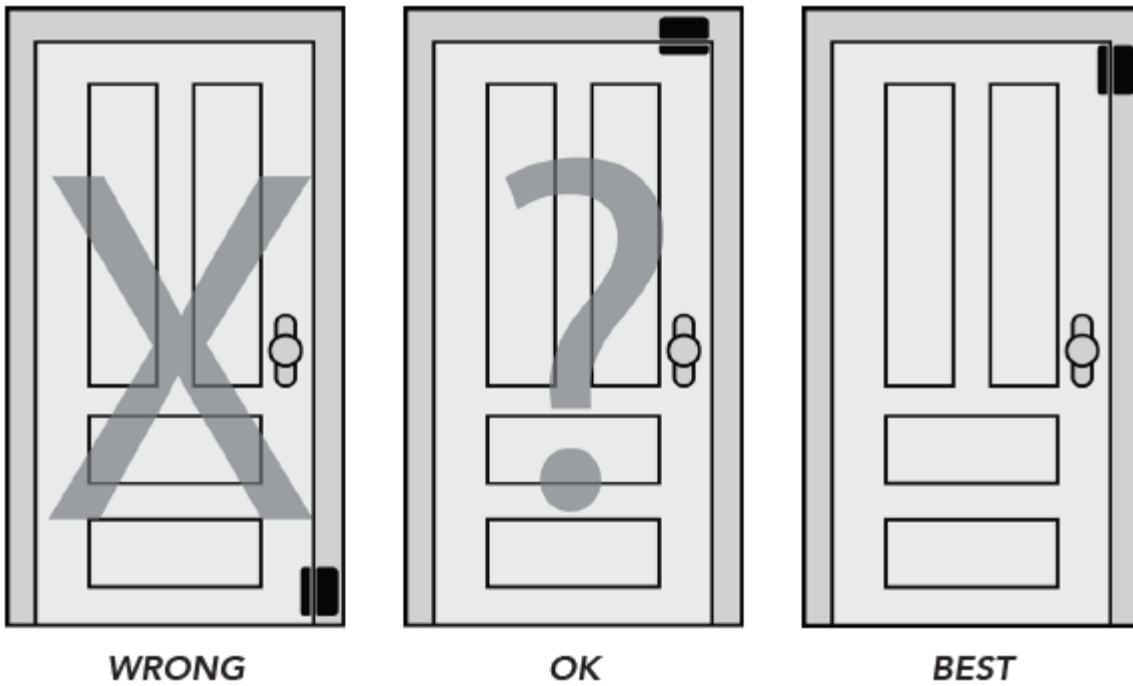
The DRW Contact Sensor has a binary output, either open or closed. The distinction between the two states is whether or not a magnet is in range of the sensor, or the status of an external device. The DRW Contact Sensor provides the signal to the owner's monitoring system or mobile app to indicate an open or closed state. The sensor is closed when the magnet is in range, and open when removed. The output from the sensor is transmitted in as little as 1 second. The range from the sensor to magnet is approximately .75"

## Installation

### Common Installation Locations

- Swinging Door
  - Sliding Door
  - Double Door
  - Cabinet door or drawer
1. Mount the Contact Sensor to the door or cabinet frame with the 3 lines on the side of the sensor pointing to the movable door or window.
  2. Mount the magnet to the movable door or window with the line on the magnet lining up with the 3 lines on the contact sensor.

## Suggested Mounting Locations



## Low Battery

A low battery signal is sent when the CR2032 battery drops below 2.3 V and need to be replaced.