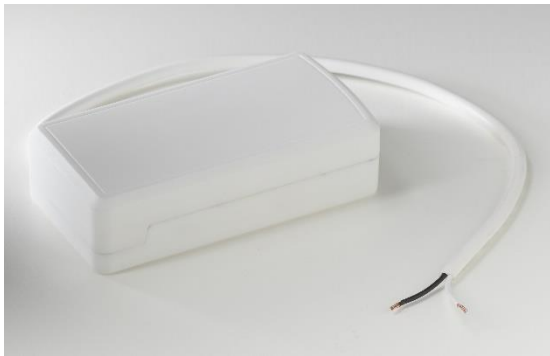# WIRELESS DRY CONTACT SENSOR

The wireless dry contact sensor detects a connection between two wires. When the wires are either shorted or opened, an alert is sent over the wireless network. Versions of the sensor support the major LPWAN standards such as Sigfox, LoRa/LoRaWAN, and SubGig.

Features

- Built-in radio that talks directly with the wireless network*. Standards include:
  - Sigfox®
  - LoRa®/LoRaWAN™
  - SubGig®
- Two types of tamper detection: enclosure tamper and wall mount tamper
  - Enclosure tamper detects if the packaging of the sensor itself is opened or broken
  - Wall mount tamper detects if the sensor has been removed from the wall or mounting point
- 20,000-1,000,000+ transmissions on a single battery and a 5-10 year battery life depending on usage
- User replaceable battery
- Fully integrated internal antenna
- Over the air sensor configuration in the field
- Automatic low battery reporting and supervisory (sensor health) reporting

Applications

- Doorbell press detection
- Remote button press detection
- Remote reed switch detection
- General purpose contact sensor (two wire open/close detection)

CONTACT US

(612) 254-8219
info@radiobridge.com

radiobridge.com

* Note that some networks require monthly data plans. See the Radio Bridge website for more detail.