

## WIRELESS MULTIPLE DRY CONTACT SENSOR

### Wireless Multiple 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. Multiple Digital Inputs, embedded Tamper Sensor & Magnetic Reed, using replaceable & re-chargeable standard Li-Io battery



**Door / Window Sensor & Contact**

### Indoor / Dry Contact



#### ENHANCING ON SITE SYSTEMS

Equipment advancing and monitoring (medicine cabinet)



#### REMOTE SENSING

Temperature control, contact status, water leaking, door, window alarm



#### ALERTS CODE CONTROL

Critical levels control and automation



#### EXCELLENT WIRELESS PENETRATION

Very long range up to several kilometers inside the buildings, through structures such as walls and floors



#### BATTERY SUPERVISION

Automatic level measurement and error reporting through supervisory messages.



#### ACTIVITY MONITORING

Perimeter Control, Surveillance enhancing, remote door and gates control, extra control



The contacts sensor uses a magnet reed sensor to detect open/close events for doors, windows, or other applications that use a magnet to detect close proximity.

The water leak detector activates in the presence of water or other liquids.

The wireless water sensor uses a water sensitive rope that detects the presence of water or other liquids. If at any point the water becomes wet an alert is sent.

- Built-in Web Server for easy access & configuration.
- Zero Hang-Off feature over the Wi-Fi or Mesh network.
- Three state decoding & status reporting.
- Up to 8 configurable Digital Inputs or Digital Outputs.
- Excellent wireless penetration through structures such as walls and floors.

## APPLICATIONS

- Detect connection of dry contacts, relays and more
- Doorbell press detection
- Remote button press detection
- Remote reed switch detection
- General purpose contact sensor (two wire open/close detection)

## SPECIFICATIONS

- Built-in radio that supports several network styles\*
  - Wi-Fi 2.4 Ghz standard
  - LoRa®/LoRaWAN™
  - Wi-Mesh 2.4 Ghz
- 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 detection (indoor version only)
- Batteries rated for 5-10 years depending on usage of device
- User standard re-chargeable Li-Io battery
- Fully integrated internal antenna
- Over the air sensor configuration in the field
- Automatic low battery reporting and supervisory (sensor health) reporting
- IP67 Armored Sensor™ version for outdoor/industrial use



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