

S-SERIES DOOR CONTACT SENSOR



The wireless Door Contact Sensor alerts you when virtually any door is open or when a fridge/freezer door is open.

Compact and easy to install, the wireless sensor can be easily mounted on doors, panes, or cabinets, providing solutions for virtually any location.

A low-power consumption sensor, this door contact sensor works 5-10 years on a single battery.

Compatible with the SoniLink hub and the SoniCloud application, it will monitor the real-time open/close status and alarm via SoniCloud.

Features

- Sensors seamlessly transmit to SoniLink Hubs, creating a comprehensive monitoring network - connect hundreds of sensors to a single hub
- Our LoRaWAN®-based technology, SoniLink, ensures secure and reliable wireless connectivity. Experience real-time monitoring with range and efficiency
- Compact in size and entirely wireless, installation is a breeze
- Equipped with NFC for easy deployment and configuration through the SoniCloud app
- Instantly compatible with cloud-based SoniCloud monitoring hosted on AWS
- Flexible alerting options via phone call, text, email and push notification
- Large area monitoring coverage by connecting hundreds of sensors thru a single hub
- 5 years standard | Up to 10 years configurable*

**Battery life estimates are based on standard environmental conditions and transmission intervals. Actual performance may vary based on configuration, signal environment, and reporting frequency. 5-year battery life at standard transmission and 10-year battery life at extended transmission.*

Specifications

Wireless Transmission

Technology LoRaWAN®-based SoniLink

Transmission Power 22 dBm

Sensitivity -137dBm @300bps

Measurement and Interface

Detection Distance 10-15 mm

Button 1 × Reset Button (Internal), 1 × Tampering Button

LED Indicator Single LED Status light

Software

Configuration NFC Configuration via SoniCloud Mobile App

Alarms Open/Close Status, Installation Validation

Physical Characteristics

Power Supply 1 × 1200 mAh ER14250 Li-SOCl₂ Battery

Battery Life* 5 years standard | Up to 10 years configurable

Operating Temperature -20°C to +60°C

Relative Humidity ≤90% (non-condensing)

Ingress Protection IP20

Dimension Sensor: 50.5 × 31 × 18.5 mm (1.99 × 1.22 × 0.73 in)
Magnet: 30 × 13.5 × 10 mm (1.18 × 0.53 × 0.39 in)

Installation On the flat surfaces with screws or 3M tapes

**Battery life estimates are based on standard environmental conditions and transmission intervals. Actual performance may vary based on configuration, signal environment, and reporting frequency. 5-year battery life at standard transmission and 10-year battery life at extended transmission.*

