SONICU™
The Leader In Monitoring

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 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 of battery life

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-SOCl$_2$ Battery
Battery Life	5 years
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