

Small puck-sized magnetic contact sensor with BLE connectivity for detecting open/close events. Features Hall effect sensor technology, immediate state change transmission, and extended battery life. Ideal for door, gate, and container monitoring.

Bluetooth Low Energy

Up to 7 years battery life

IP68 rated



Ø 57mm × 20mm (2¼ in × 25/32 in)
41g (1.45 oz) sensor + 35g (1.2 oz) magnet

Magnetic Detection

Sensor Type

Hall effect sensor

Response Time

Immediate transmission upon state change

Detection Range

2cm typical (on arrow symbol side)

Connectivity

Technology

Bluetooth Low Energy (BLE)

Advertisement Period

2 seconds at +4dBm

Transmission Range

Up to 60 meters (65 yards)

Physical Characteristics - Sensor

Dimensions

Ø 57mm × 20mm (2¼ in × 25/32 in)

Casing Material

DELRIN (POM C) - Food Grade (90/128/EEC)

Operating Temperature

-40°C to +85°C

Weight

41 grams (1.45 oz)

IP Rating

IP68

Physical Characteristics - Magnet

Dimensions

Ø 32mm × 7mm

Weight

35 grams (1.2 oz)

Power

Battery Type

Non-replaceable internal lithium battery (3 VDC)

Battery Life

Up to 7 years (depending on transmission power)

Mounting Options

Recommended Methods

- Polyurethane glue
- Double-sided tape
- Bolts (M6)
- Screws
- Sensor mounting holder (MNT ELA 8140)

Certifications

Europe

- EN 300 328
- EN 301 489
- EN 55032
- EN 62368-1
- CE marked

Canada

- ISED RSS-247
- ICES-003

USA

- FCC 15.247
- FCC PT 15B

Environmental

RoHS compliant