

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

DELTRIN (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