

Small puck-sized BLE temperature sensor designed for precise temperature monitoring across a wide range. With its compact form factor and extended battery life, it's ideal for various temperature-sensitive applications.

 Bluetooth Low Energy

 Up to 7 years battery life

 IP68 rated



Ø 57mm × 20mm (2¼ in × 25/32 in)  
41g (1.45 oz)

## Temperature Monitoring

### Temperature Range

-40°C to +85°C (-40°F to 185°F)

### Operating Temperature

-40°C to +85°C

### Accuracy

±0.5°C (±0.8°F)

## Connectivity

### Technology

Bluetooth Low Energy (BLE)

### Advertisement Period

2 seconds at +4dBm

### Transmission Range

Up to 60 meters (65 yards)

## Physical Characteristics

### Dimensions

Ø 57mm × 20mm (2¼ in × 25/32 in)

### Casing Material

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

### Mounting

Double-sided tape

### Weight

41 grams (1.45 oz)

### IP Rating

IP68

## Power

### Battery Type

Non-replaceable internal lithium battery (3 VDC)

### Battery Life

Up to 7 years (depending on transmission power)

## 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