

Compact puck-sized BLE sensor for monitoring temperature and humidity across a wide operational range. With food-grade materials and extended battery life, it's ideal for environmental monitoring in various applications.

 Bluetooth Low Energy

 Up to 7 years battery life

 IP65 rated



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

## Temperature Monitoring

### Range

-40°C to +85°C (-40°F to 185°F)

### Accuracy

±0.5°C (±0.8°F)

## Humidity Monitoring

### Range

0% to 100% RH

### Accuracy

- ±2.5% max (0-90% RH)
- ±3.5% max (90-100% RH)

## Connectivity

### Technology

Bluetooth Low Energy (BLE)

### Transmission Range

Up to 60 meters (65 yards)

### Advertisement Period

2 seconds at +4dBm

## Physical Characteristics

### Dimensions

Ø 57mm × 20mm (2¼ in × 25/32 in)

### Weight

41 grams (1.45 oz)

### Casing Material

DELTRIN (POM C) - Food Grade

### IP Rating

IP65

### Mounting

Double-sided tape (alternative options documented)

## 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

### Environmental

RoHS compliant