


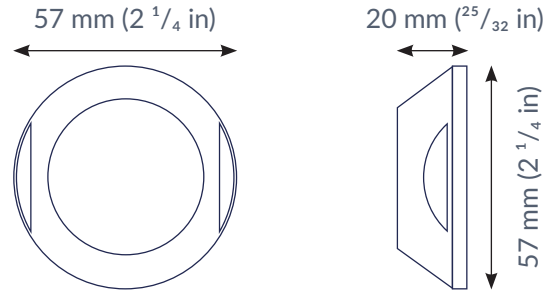


Small puck-sized temperature and humidity sensor with a temperature range from -40°C to + 85°C (-40°F to 185°F).

-  Battery powered
-  Range up to 60 meter
-  IP65



Sensor characteristics

Temperature

- Range: -40°C to +85°C (-40°F to 185°F)
- Accuracy: ±0,5°C (0,8°F)

Humidity

- Range: 0% to 100%
- Accuracy: ±2,5 % max (0% to 90%), ±3,5 % max (90% to 100%)

Connectivity

Transmission range

Up to 60 meter (65 yards)

BLE advertisement period

2 seconds at +4dBm

Mounting

Double sided tape

Mechanics & design

Size

∅ 57mm x 20 mm (∅ 2 1/4 in x 25/32 in)

Operating temperature

-40°C to + 85°C (-40°F to 185°F)

Weight

41 gram (1,45 oz)

Casing

DELIRIN (POM C) material Food Grade (90/128/EEC)

Battery

- Up to 7 years battery life depending on transmission power
- Non replaceable 3 VDC – Internal lithium battery

Certificates

Europe

CE: EN 300 328/ EN 301 489 & EN 55032 / EN 62368-1

Canada

ISED: RSS-247 / ICES-003

USA

FCC: FCC 15

RoHS

Yes