

Wireless Temperature & Humidity Sensor

Sense offers a simple and efficient way to monitor indoor temperature and humidity. It can notify users whenever pre-defined thresholds are breached.



Low cost & high performance



Small & compact



Low power consumption



Plug & play
Set up within minutes



Wireless device



Certifications
Sigfox P2 – Class 0u
CE, FCC

Operation Modes

Event based: Detect temperature and humidity anomalies to send alerts when pre-configured thresholds are breached
Time based: Send temperature and humidity data at regular intervals

Operating Temperature

-20 °C to 70 °C

Connectivity

Sigfox RC1, RC2, RC3 & RC4 Module

For more information on Sigfox Radio Configurations:
www.build.sigfox.com/sigfox-radio-configurations-rc

Weight & Dimensions

33g / 89 (L) x 32 (W) x 22 (H) mm

Enclosure

ABS Plastic

Batteries

1.5V AAA battery x2 (Alkaline)
Easily replaceable
Up to 10k messages

Range & Accuracy

Temperature: -20°C to 70°C
with +/- 1°C accuracy
Humidity: 0 to 100 %RH
with +/- 2 %RH accuracy

UnaSensors Special Features

Data Aggregation

Receive consolidated reports in well formatted data packets without overloading the network.
Reduce power consumption with less uplinks.

Heartbeat

In critical applications, to ensure that the device is "alive" and not "dead", a "heartbeat status" is sent periodically to alert the user on information such as battery life, changes in configuration etc.

Applications



Facility Management
Buildings, home, hospitals, office



Storage Rooms Monitoring
IT equipment, F&B, pharmaceuticals



Warehouse Conditions Monitoring
Preserve quality of stocks