



## Sensor & Gateway

### Features

- Long Range Industrial Wireless IoT Remote Temperature Humidity Sensor
- 2 Mile Line-of-Sight Range with On-Board Antenna
- Superior LOS Range of up to 28 Miles with High-Gain Antennas
- Configurable Sleep duration

### Sensor Environmental and Regulatory Qualifications

- Humidity Range 0-90%
- Wall-Mounted or Magnet Mounted
- IP65 Rated Enclosure
- Flammability Rating of UL94 HB
- RoHS Compliant

### Sensor Data

- Industrial Grade with a Sensor Resolution of  $\pm 2\%RH \pm 0.2^{\circ}C$
- Sensor Probe Operating Temperature Range:  $-40^{\circ}C$  to  $+125^{\circ}C$
- Sensor Probe Operating Humidity Rating up to 90% Humidity
- CPU/Wireless module housing (box) Operating Temperature Range:  $-40^{\circ}C$  to  $+85^{\circ}C$
- Batteries - 4 AA (L91)



**Gateway**

Actual Size: 11.5"H (with antennae) x 4.1"W x 4.25"D



**Sensor**

Actual Size: 4.5"L x 3.25"W x 2.5"H

### Specifications

- Sensor: 4.5"L x 3.25"W x 2.5"H
- Sensor Weighs .78 lb
- Gateway: 11.5"H (with antennae) x 4.1"W x 4.25"D
- Gateway Weighs 3 lbs

## APPLICATIONS



In-House Temperature Humidity Monitoring



Factory Floor Temperature Monitoring



Storage Unit Weather Monitoring System



Warehouse Temperature Humidity Monitoring System

## Software

### Dashboard

- Easy to Understand Telemetry Graphs for Temperature and Humidity
- Sensor Battery Level
- Toggle Between Celsius and Fahrenheit
- Easy to Recognize Notification Features Designed to Reduce Alert Fatigue

### Customization

- Easily Map Your Equipment With Your Terminology
- Create Unique Comparisons to Track Like Equipment