



Sensor & Gateway

Features

- Industrial Long Range Wireless Thermocouple Transmitter
- K type Thermocouple Connector
- Measures extreme high and low temperatures
- Features built-in hot and cold junction for accurate readings
- Connects higher temperature range thermocouples
- Multiple sensor readings per day
- 2-mile communication range between sensor and gateway

Sensor Environmental and Regulatory Qualifications

- Rated for temperatures -200°C to 260°C or -328°F to 500°F
- Accuracy of ±2.2°C
- Resolution 0.0625°C
- Frequency Range Bandwidth 1.56Hz-6.4kHz
- Wall-Mounted or Magnet Mounted
- IP65 Rated Enclosure
- Flammability Rating of UL94 HB
- RoHS Compliant

Sensor Data

- K type Thermocouple Connector
- 1m, 24 AWG connection cable
- 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

- Wireless Frequency 900MHz or 868MHz
- 128bit AES encryption
- 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



Ideal for High Temperature Measurements



Industrial Boiler Temperature Measurements



Liquid Temperature Measurement



Temperature Monitoring of Food Storage Units

Software

Dashboard

- Easy to Understand Telemetry Graphs for Temperature
- 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