



WIRELESS NO-PROBE TEMP SENSOR

Indoor / Smart Building Version



The wireless no-probe temperature sensor measures ambient temperature without any external devices such as a thermocouple or thermistor.

If the temperature rises above or falls below the configured thresholds, an alert is sent over the wireless network.

The temperature has been calibrated with controlled temperature chambers, and is accurate to +/- 1 degree C.

Compatible with third-party LoRaWAN compliant gateways and network servers.

FEATURES

- Built-in radio that talks directly with the LoRaWAN wireless network
- Two types of tamper detection: enclosure Tamper and wall mount tamper
 - Enclosure tamper
 - Wall mount tamper detects (indoor version)
- 200,000+ transmissions on a single battery and a 5-10 year battery life depending on usage
- User replaceable battery
- Fully integrated internal antenna
- Over the air sensor configuration in the field
- Automatic low battery reporting and supervisory (sensor health) reporting

APPLICATIONS

- Detect freezing temperatures to protect plumbing
- Detect heat failure in second homes or remote buildings
- Restaurant food safety
- Detect cooling system and refrigeration failures
- Industrial temperature monitoring
- General low precision ambient temperature sensor

CONTACT US

(833) 723-4624 | info@radiobridge.com | radiobridge.com