

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 .

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

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

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



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