WIRELESS AIR TEMPERATURE AND HUMIDITY SENSOR

The air temp and humidity sensor uses air flow to measure temperature and humidity levels with accuracies of +/- 0.1 °C and +/- 1.5 %RH respectively. If the temperature and/or humidity rises above or falls below the configured thresholds, an alert is sent over the wireless network.

Indoor / Smart Building

Outdoor / Industrial

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

- Monitoring of room temperature and humidity levels
- Detect freezing temperatures to protect plumbing
- Detect heat failure in second homes or remote buildings
- Detect cooling system failures
- Industrial temperature monitoring
- Heat index calculation for employee safety

CONTACT US

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