



RELIABILITY 360®

(TYPE 33)

AC CURRENT DETECTION SENSOR

Sensor & Gateway

Features

- Industrial Long Range Wireless AC Current Detection Sensor
- One 0-100A AC Current Sensor
- 2 Mile Line-of-Sight Range with On-Board Antenna
- Superior LOS Range of up to 28 Miles with High-Gain Antennas
- Small 3" x 3" Form Factor Wireless AC Current Detection Push Notification
- Multiple sensors reading per day

Sensor Environmental and Regulatory Qualifications

- Temperature Operation Range -40°C to +70°C (-40°F to 158°F)
- Humidity Range 0-90%
- Water and Dust Proof (IP67) NEMA 6p
- Flammability Rating of UL94 HB
- RoHS Compliant

Sensor Data

- Clamp on current sensor 0-100A
- AC Split Core Current Sensor Length- 1.25 meter
- 2AA Lithium Batteries (L91)

Specifications

- Wireless Frequency 900MHz or 868MHz
- 128bit AES encryption
- Sensor: 3.5"W x 3.096"L x .950"H
- Sensor Weighs 1 lb
- Gateway: 11.5"H (with antennae) x 4.1"W x 4.25"D
- Gateway Weighs 3 lbs



Gateway

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




Sensor


Actual Size: 3.5"L x 3.096"W x .950"H

APPLICATIONS


Wireless AC
Current Detection


AC Power
Presence Detection


HVAC
Automation


Machine On/Off
State Detection

Software

Dashboard

- Easy to Understand Telemetry Graphs for Current Detection
- Sensor Battery Level
- 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