ABSOLUTE & GAUGE PRESSURE SENSOR SPECIFICATIONS

Sensor & Gateway

Features

- Compatible with Gas, Liquid, or Vapor
- Industry Standard ¼" NPT Male Connector
- 2-mile communication range between sensor and gateway

Sensor Environmental and Regulatory Qualifications

- Temperature Operation Range -40°C to +85°C (-40°F to 185°F)
- Operating Range 0 to 5000psi
- Accuracy ±0.5%FS (pressure) ±1.5°C (temperature)
- Sampling Frequency 1.5ms
- RoHS Compliant
- IP65 Rated Enclosure

Sensor Data

- Batteries - 4 AA (L91)
- DC External Power (optional) 5-12V DC

Specifications

- Wireless Frequency 900MHz or 868MHz
- 128bit AES encryption
- Sensor: 4.3"L x 3.3"W x 2.2"H
- Sensor Weighs 1.3 lbs
- Gateway: 13.75"L (with antennae) x 5.5"W x 2.5"H
- Gateway Weighs 1.15 lbs

Gateway
Actual Size: 13.75"L (with antennae) x 5.5"W x 2.5"H

Sensor
Actual Size: 4.3"L x 3.3"W x 2.2"H

APPLICATIONS

Tank Pressure Measurement

Water Tank Pressure Management

HVAC Air Pressure and Temperature Monitoring

Software

Dashboard

- Easy to Understand Telemetry Graphs for Temperature and Pressure
- Sensor Battery Level and Current Temperature
- Toggle Between Celsius and Fahrenheit
- Easy to Recognize Notification Features Designed to Reduce Alert Fatigue

Customization

- Easily Map Your Equipment With Your Terminology
- Create Notification Groups and Escalation Groups (SMS or Email)