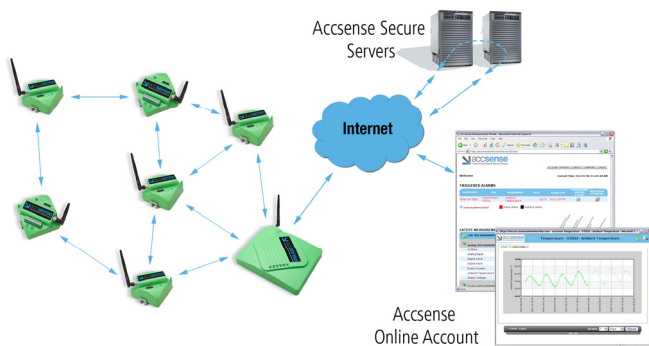


INTERNAL SENSORS



The Model A1-03 Environmental Wireless Sensor Pod is a component of the Accsense Remote Sensing System, which utilizes a variety of wireless Sensor Pods to take virtually any type of physical measurement and transmit it to a secure, web-based environment where different software tools may be used to store, manage, and interpret the data. For more information, visit www.accsense.com



- **Ambient Temperature**
Range: -40°C to +70°C
Accuracy at 25°C: ±0.3°C
Accuracy over Full Range: ±1.4%FS
Measurement Resolution: 0.01°C
- **Vibration**
Number of Axis (averaged together): 3
Maximum Acceleration, each axis: ±2G
Offset Error: ±10%
Sensitivity Error: ±10%
Measurement Resolution: 0.006G
- **Humidity**
Range: 5% to 95% RH
Accuracy at 25°C: ±2% RH
Accuracy over Full Range: ±3% RH
Measurement Resolution: 0.03% RH
- **Acoustic Level**
Range: 0% to 100%
Resolution: 0.1%
- **Visible Light**
Range: 0% to 100%
Resolution: 0.1%

GENERAL SPECS

- **Physical Size**
3.5 in x 3.25 in x 2 in.
Weighs 8 oz.
- **Time Stamp**
Resolution: 1 second
Accuracy: ±1 seconds
- **Power Options**
5V DC input power supply (provided)
And/or
(3) AA Batteries (with low battery alarm)
- **Mounting Options**
Wall, pipe, or DIN rail (w/adaptor)

460 Ward Drive, Santa Barbara, CA 93111-2356

www.accsense.com