Wireless Humidity and Temperature Sensors

It's not the heat, it's the humidity.

Whether it's artifacts or data, you know that maintaining a relative humidity (RH) between 40–60% percent can be the difference between proper preservation and irreversible loss.

Alegna's Humidity Sensors remotely monitor RH with a +/- 3% accuracy (between 10–90% RH), temperature, and dew point in facilities or enclosures. If the humidity exceeds your specified limits, these scientific-grade sensors instantly alert you via text, email, or call for swift correction.

A Humidity Sensor for Every Business

As one of Alegna's broadest (and most popular remote monitoring solutions), the Alegna Humidity Sensors are available in wireless commercial, enterprise, and industrial models. A Power over Ethernet (PoE) humidity sensor is also available. Based on the model selected, you can further tailor the sensor with options including 3–25' leads, 7-month NIST Certification, and solar power.

The depth and breadth of our Humidity Sensors make them favored by museums, data centers, manufacturers, life sciences, food processors, agriculture, and art galleries. Select a sensor below to track conditions surrounding mission-critical systems, sensitive inventory, and invaluable assets.

Applications

- Greenhouse Temperature and Humidity Monitoring
- Agricultural Environmental Monitoring
- Art Gallery and Museum Environment Monitoring
- Walk-in Humidor Monitoring

Choose the Right Smart Sensor for You!

Enterprise AA-battery powered: Our most popular type is ideal for typical commercial and enterprise environments, such as server rooms. A 2,000+ ft. through 18+ walls wireless range when connected to an Alegna X1L Gateway readily covers most facilities.

CC-battery powered: Compact sensor is great for space-restricted areas such as control cabinets or cold storage.

Industrial: Sensor's weatherproof, NEMA-rated enclosure withstands demanding indoor/outdoor use, e.g., warehouses and production facilities.

PoE•X: Power over Ethernet sensors integrate with a building's PoE network; it can also be used with a standard Ethernet infrastructure and powered via an optional AC adapter.

MoWi: This discreet sensor uses your own Wi-Fi for networking and data transmission—popular for smaller businesses and facilities.

Smart Sensor Features & Benefits

Features

- 2,000+ ft. Range through 18+ Walls
- Up to 12 Years of Battery Life
- Automated Data Logging

Benefits

- Unbeatable Range Eases Networking
- Dependable, Worry-free Operation
- Streamlined Compliance & Data Analysis

Call us today at (770) 855-3328 for more information. Alegna's Team is at Your Service!