Motion and Occupancy Smart Sensors

Detect who's coming or going.

Alegna's Wireless and Power over Ethernet (PoE) Sensors detect motion via passive infrared (PIR) technology to augment facility security, protect inventory, or optimize building services through use, access, and occupancy data. A wide-angle option is also available for facility managers wishing to audit the occupancy of desks, conference room tables, or hallways as part of a building use evaluation.

In addition, Alegna's three-in-one Wireless Motion+ Sensor can monitor movement, ambient temperature, and relative humidity (RH) in various facilities, including offices, warehouses, factories, data centers, hospitals, labs, kennels, greenhouses, and more.

Detect & Protect

Install and monitor within 15 minutes with these turnkey sensors that alert you via text, email, or call if people or animals move within a range of up to 4.5 meters or 15 feet. Know instantly if a sensitive or restricted area is accessed, if assets or animals are in safe climate conditions, or analyze traffic data to economize HVAC use and enhance sanitation.

These motion detection devices are available in compact coin cell (CC) battery, enterprise AA, Wi Fi, or PoE models. Alegna's Standard Motion Sensors feature a software-adjustable motion range of 9', 12', or 15' and an 80° viewing angle, making them ideal for general motion detection. The Wide-Angle Motion Sensor features less range but a 110° viewing angle.

Two AA batteries power Alegna's Wireless Motion+ Sensor. It detects movement within an 80° viewing angle, temperature between -40°F to 257°F (-40°C to 125°C), and 0–100% RH.

Monitor Motion & Occupancy Using Sensors

Be Alerted and Know who's coming or going. Safeguard assets, people and animals.

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Businesses and institutions count on Alegna to safeguard assets, people and animals. Start detecting and protecting what matters most to your business with one of the Alegna's Motion Detection Sensors.

Applications

- Full-featured Room/area Monitoring
- Hospital Rooms
- Senior Care Monitoring
- Data Centers
- Manufacturing
- Rental Properties
- Warehouses
- Greenhouses
- Grow Houses
- Life Science Labs
- Food Processing Plants
- Pet and Animal Welfare Monitoring
- Apartment Complexes
- Grocery and Convenience Stores
- Area Access Monitoring
- Restricted Area Monitoring
- Room Occupancy Monitoring
- Vacant Property 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's 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

NOTE: SEE MORE SMART SENSORS BELOW.

Wireless Motion, Temperature & Humidity

React fast to movement and climate conditions in any facility.

Multi-Sensor & Facility Monitoring Master

There are so many things facility managers need to know. Plus, streamlined processes and best practices are essential to keep facility operations running smoothly. So why not let one sensor do the work of three to maintain secure and well-run facilities?

The easy-to-install, three-in-one **Alegna Wireless Motion+ Sensor** combines the power of monitoring people or animal movement, ambient temperature, and relative humidity (RH)—all simultaneously with one sensor. The AA battery-powered Alegna Motion+ Multi-Sensor can alert managers early and often when problems begin or even before they do in virtually any facility.

Remotely monitoring three of the most important facility operations conditions can prove valuable in facilities as diverse as office buildings, warehouses, factories, hospitals, clinics, labs, animal care, restaurants, art galleries, and greenhouses. There are many ways to benefit from this multi-sensor: boost security, detect occupancy, protect inventory and equipment, optimize cleaning services, keep people and animals comfortable, and many more.

Key Measurements by Alegna' Wireless Motion+ Sensor:

- Detect movement using a passive infrared (PIR) element ranging up to 4.5 meters or 15 feet and 80° viewing angle.
- Track area temperature between -40°F to +257°F (-40°C to +125°C).
- Monitor up to 100% RH with a scientific-grade element.

Help keep employees, customers, animals, and facilities safe and climate conditions comfortable.

Applications

- Full-featured Room/area Monitoring
- Hospital Rooms
- Senior Care Monitoring
- Data Centers
- Manufacturing

- Rental Properties
- Warehouses
- Greenhouses
- Grow Houses
- Life Science Labs
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Call us today at (770) 855-3328 for more information. Alegna's Team Is At Your Service!