



Tilt Detection Sensor

Wireless Tilt Detection Smart Sensor

Always-on monitoring for security & safety

Alegna's Wireless Tilt Detection Sensor tracks the position (pitch) of access barriers, heavy equipment arms, and crucial machinery.

With a measurement range of 0–180° and accuracy of 0.5°, this sensor instantly reports (in degrees) when movement exceeds preset limits. If an arm is breached, the tilt detect sensor sends an alert via text, email, or call.

The sensor can also identify if an arm is raising/lowering slowly, indicating seizing hydraulics or motors. This capability helps prevent loss or injury in commercial real estate, agriculture, oil exploration, and other sectors.

Simplicity for Safety's Sake

The “always watching” sensor installs in 15 minutes—without wiring into a power system—and offers 4+ worry-free years of battery life.

Alegna's Tilt Detection Sensor can enhance the safety and security of any business.

Applications

- Inclination monitoring
- Bay Door Orientation
- Bridge Monitoring
- Loading Gates
- Overhead Door Positioning
- Single Axis Pitch Measurement
- Pitch & roll

Choose the Right Smart Sensor for You!

Commercial AA-battery powered: Our most popular type is ideal for typical commercial & enterprise environments, such as server rooms. A 1,200+ ft. range 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 & production facilities.

Smart Sensor Features & Benefits

Features

- 1200+ ft. Range
- 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!