



WIRELESS TILT SENSORS

The tilt sensor uses an accelerometer to detect the angle of tilt from the vertical orientation. When the sensor is rotated beyond or below a set threshold, an alert is sent to the wireless network. The Armored high-precision version can measure 0-180 degrees with 0.01 degrees of precision.

Indoor / Smart Building



FEATURES

- Built-in radio that talks directly with the LoRaWAN wireless network
- Two types of tamper detection: enclosure Tamper and wall mount tamper
 - Enclosure tamper
 - Wall mount tamper detects (indoor version)
- 200,000+ transmissions on a single battery and a 5-10 year battery life depending on usage
- User replaceable battery
- Fully integrated internal antenna
- Over the air sensor configuration in the field
- Automatic low battery reporting and supervisory (sensor health) reporting

Outdoor / Industrial (High Precision)



APPLICATIONS

- Utility pole angles
- Garage door open and close events
- Open/close events for horizontal lids
- General purpose tilt measurement

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