

WIRELESS ULTRASONIC LEVEL SENSOR

Outdoor/Industrial Version



The ultrasonic level sensor provides high accuracy ultrasonic proximity detection and ranging in air.

If the level exceeds or drops below a defined threshold, an alert is sent to the wireless network.

Versions of the sensor support the major LPWAN standards such as Sigfox, LoRa/LoRaWAN, and NBloT.

APPLICATIONS

- Tank level monitoring and measurements
- Factory bin level detection
- Waste management and garbage levels
- Smart parking systems
- Snow level monitoring
- Rangefinder distance measurement

FEATURES

- Built-in radio that talks directly with the wireless network*. Standards include:
 - Sigfox®
 - LoRa®/LoRaWAN™
 - NBloT
- Two types of tamper detection: enclosure tamper and wall mount tamper (indoor version only)
- 20,000-200,000+ 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
- IP67 Armored Sensor™ version for outdoor/industrial use

Buy Now From

LoRaWAN



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