



MAXBOTIX ULTRASONIC SENSOR TO LORAWAN BRIDGE

Outdoor/Industrial Version



The Maxbotix ultrasonic sensor to LoRaWAN bridge provides LoRaWAN connectivity for any HR series sensor.

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

Compatible with third-party LoRaWAN compliant gateways and network servers.

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

APPLICATIONS

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

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