

WIRELESS WATER ROPE SENSOR

The wireless water rope sensor uses a water rope to detect the presence of water or other liquids. If any point along the rope becomes wet, an alert is sent to the wireless network. Versions of the sensor support the major LPWAN standards such as Sigfox, LoRa/LoRaWAN, and NBLoT.

Indoor / Smart Building



Outdoor / Industrial



APPLICATIONS

- Detect basement flooding
- Sump pump failure
- Leaking toilets
- Broken or leaking plumbing
- Frozen water pipe detection
- Fuel leakage
- Server room protection
- Retail store customer safety
- General water or liquid sensing

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
 - Enclosure tamper detects if the packaging of the sensor itself is opened or broken
 - Wall mount tamper detects (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

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LoRaWAN



CONTACT US

(833) 723-4624 | info@radiobridge.com | radiobridge.com