MULTITECH®

LoRaWAN® Wireless Leak Detection Sensors

Radio Bridge LoRaWAN® Wireless Leak Detection Sensors use a sensor probe or rope to detect the presence of water. When water is detected, an alert is sent remotely over the wireless network to prevent a potentially catastrophic event.

The wireless leak detection sensors use LoRaWAN technology to prevent damage to expensive equipment. Place the remote leak detector near water heaters, standing tanks, windows/doors, toilets, septic systems, condenser and refrigeration systems, floor drains, or water control valves to prevent costly liquid damage.

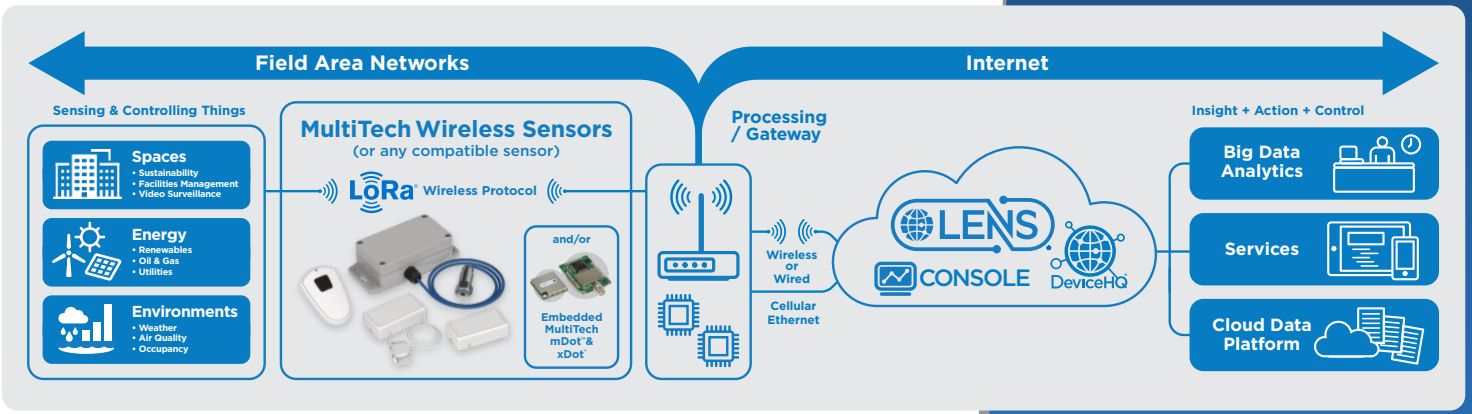
LoRaWAN wireless sensors make it easy to connect sensor data to your applications. Best in class RF performance enables sensors to work in environments where others fail. Advanced power management provides maximum battery life. LoRaWAN wireless sensors can be configured over the air, enabling them to be optimized, before and after installation, for the most optimum reporting intervals or thresholds to provide the data that is important to your application, when you need it.

BENEFITS

- Open architecture for flexible integration
- Optional web-based console for provisioning, monitoring, and configuration of sensors in the field
- Seamlessly integrate with MultiTech portfolio of LoRaWAN gateways

FEATURES

- Based on LoRaWAN wireless technology
- Very long range, up to several miles
- Excellent wireless penetration through structures such as walls and floors
- Enclosure tamper detection
- Automatic error reporting through supervisory messages
- Over the air configuration



LoRaWAN® Wireless IoT Sensors

Long-range wireless sensors for the Internet of Things (IoT)

Radio Bridge LoRaWAN® wireless sensors, utilize the LoRaWAN wireless standard and are all engineered for long-range, low cost, and extended battery life applications. These sensors deliver critical asset information so you understand what's going on and can react quickly when needed.

Sensor / Item	Description	Applications
RBS301-WAT-US & RBS3010EU0ABN00 	**LoRaWAN Water Detect Sensor for Indoor Use** This sensor uses a probe to detect the presence of water. When the presence of water is detected, an alert is sent to the wireless network.	• Leak Detection • Sink and Toilet Leak Detection • Plumbing Leaks • Reservoir Leak Detection • Burst Pipe Monitoring • Data Center Leak Monitoring • Water Intrusion Monitoring
RBS301-WR1M-US, RBS3010EU0ABN08 & RBS3010EU0ABN09 (10 meter rope) 	**LoRaWAN Water Detect with 1 Meter Rope Sensor for Indoor Use** This sensor uses a water rope to detect the presence of water. When the presence of water is detected, an alert is sent to the wireless network. Designed for indoor use.	
RBS306-WR1M-US 	**LoRaWAN Water Detect with 1 Meter Rope Sensor for Outdoor/Industrial Use** This sensor uses a water rope to detect the presence of water. When the presence of water is detected, an alert is sent to the wireless network. Designed for industrial/outdoor use.	

Radio Bridge Console

The Radio Bridge Console is an optional web-based fully integrated solution that provides sensor configuration, LoRaWAN Network Server management, configurable alerts and notifications and sensor visualization that enables you to deploy and validate your sensor-to-cloud solution immediately, without spending weeks or months on system integration efforts.

LEARN MORE: radiobridge.com/software/device-management-console