

S-SERIES WIRELESS LEAK DETECTOR



This simple and affordable wireless leak detection sensor delivers real-time alarming for water (or other fluid) leaks using SoniLink technology.

The power efficient leak detector allows for up to five years of operation on its included battery.

The sensor links with the SoniLink hub to capture leak detection data and effectively prevent unnecessary loss while also collecting mission critical data throughout a facility.

The wireless sensor can be applied in hospitals, laboratories, schools and virtually any other facility.

Features

- Sensors seamlessly transmit to SoniLink Hubs, creating a comprehensive monitoring network - connect hundreds of sensors to a single hub
- Our LoRaWAN®-based technology, SoniLink, ensures secure and reliable wireless connectivity. Experience real-time monitoring with range and efficiency
- Compact in size and entirely wireless, installation is a breeze
- IP67-rated waterproof enclosure for harsh environment applications
- Embedded with local alarming for real-time alerting
- Equipped with NFC for easy deployment and configuration through the SoniCloud app
- Instantly compatible with cloud-based SoniCloud monitoring hosted on AWS
- Flexible alerting options via phone call, text, email and push notification
- Large area coverage by connecting hundreds of sensors with a single hub
- 5 years standard | Up to 10 years configurable*

**Battery life estimates are based on standard environmental conditions and transmission intervals. Actual performance may vary based on configuration, signal environment, and reporting frequency. 5-year battery life at standard transmission and 10-year battery life at extended transmission.*

Specifications

Wireless Transmission

Technology LoRaWAN®-based SoniLink

Transmission Power 20dBm

Sensitivity -137dBm @300bps

Leakage Detection

Liquid Type Water and Conductive Liquids

Trigger Condition Once Liquid Level Reaches 0.5mm

Others

Local Alarming Supported

Configuration NFC Configuration via SoniCloud Mobile App

Physical Characteristics

Power Supply 1 × 590mAh CR2450 Lithium Battery

Battery Life* 5 years standard | Up to 10 years configurable

Operating Temperature -10°C to +60°C

Relative Humidity 0% to 100% (non-condensing)

Material & Color ABS+PC, White

Ingress Protection IP67

Dimension 63 × 63 × 14 mm

Installation 3M Tape Mounting, Desktop

**Battery life estimates are based on standard environmental conditions and transmission intervals. Actual performance may vary based on configuration, signal environment, and reporting frequency. 5-year battery life at standard transmission and 10-year battery life at extended transmission.*

