

WLS-15ZW Water Sensor

Living Worried-free, Without Water trouble



The WLS-15ZW is designed to detect water leaks and floods to prevent water damage. Compatible with all Z-Wave mesh networks and devices, the WLS-15ZW can be incorporated into any Z-Wave systems to detect water leaks around washing machines, water heaters, refrigerators, dishwashers, toilets etc., to deliver early warnings.

The WLS-15ZW's flexible deployment options allow for different situations and environments. The WLS-15ZW can be mounted on the wall or deployed on the ground and add-on optional extendable water probe or water sensing cables for hard-to-reach areas and increase detection area.

The WLS-15ZW instantly sends an alarm signal when detecting the presence of water and generates a loud siren as well as flashes its red LED, providing effective audible and visual alerts to prompt a timely response. The reliable and robust protection the WLS-15ZW provides radically reduces flood risks in any home and saves the user the potentially exorbitant costs associated with water damage restoration.

Features

- Detects water leakage and floods to deliver early warnings
- Two types of detection probes for wall mounting or ground deployment
- Optional extendable water probe and water sensing cables for hard-to-reach areas and increase detection area
- Generates loud alarm siren when water is detected
- Built-in red LED flashes to provide visual alert when alarm is triggered
- Regular supervision signals to check system integrity
- Low battery detection
- Compatible with other manufacturers' Zigbee systems
- Compliant with CE requirement

Water Probe Cable Included



Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	3V, CR123A Lithium battery x1
Battery Life	2.6 years*
Siren Output	95dB at 1 meter
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	95mm x 29.5mm x 82.5mm

* Note: Actual battery life may vary with product settings, operating environment, and usage.

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Optional Water Probe Extension Cables



WPEC-FH
Water Probe Extension
Cable - Flat Head



WPEC-1TO4
Water Probe Extension
Cable 1-TO-4



WPEC-170
Water Probe Extension
Cable 170cm

Optional Water Sensing Cable



WSC-120-P
Water Sensing Cable (pin)
120cm

Applications

Optional extension cables come in two types and various choices, allowing you to combine them in the way that best works for you. Following are a few possible applications:



(A)



(B)



(C)