

WLS-15ZBS Water Sensor

Living Worried-free, Without Water trouble



WLS-15ZBS is a ZigBee wireless water sensor, designed to detect water leaks and floods to prevent water damage in your vicinity. It offers extra protection to house owners around their washing machines, water heaters, pumps, dishwasher, sinks, toilets etc., to provide a peace of mind.

The WLS-15ZBS 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. Two types of detection probes are provided for wall mounting or ground deployment, with add-on optional extendable water probe or water sensing cables that can be deployed with different configurations to reach those hard-to-reach areas and further increase detection area. Adopting ZigBee Pro HA 1.2 protocol, WLS-15ZBS is compatible with other ZigBee system and can be easily incorporated into existing or new ZigBee networks. The reliable and robust protection the WLS-15ZBS 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



WPC-20
Water Probe Cable
20cm

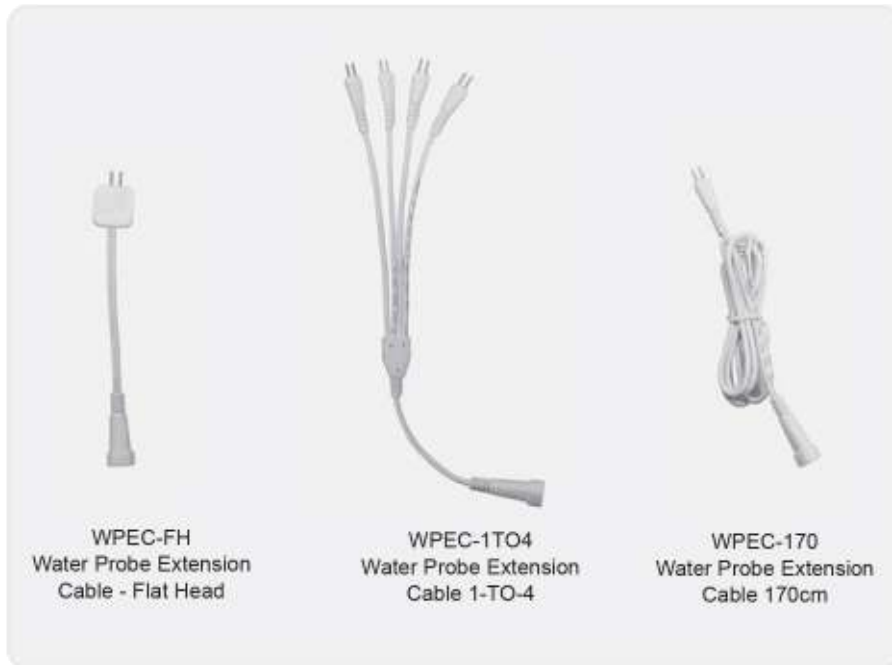
Specifications

Protocol	ZigBee Pro HA 1.2
Power source	CR123A 3V lithium battery x 1
Battery life	5.6 years*
Operating temperature	-10°C to 45°C (14°F to 113°F)
Operating humidity	Up to 85% non-condensing
Dimensions	95 mm x 29.5 mm x 82.5 mm

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

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Optional Water Probe Extension Cables



Optional Water Sensing Cable



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:

