

WLS-23ZW Series Water Leakage Sensor

Detecting Leaks and Floods to
Prevent Water Damage



The WLS-23ZW wireless multi-functional water leakage sensor is designed to prevent against serious water damage that can cause stressful and expensive home repairs and damages; and allow users to create a more comfortable living space. The entire length of WLS-23ZW's water sensing cable can detect water and also be further extended with optional extension cables to increase detection area.

The WLS-23RhT-ZW model has built-in sensors to monitor temperature and humidity and users will receive immediate alerts if the climate fluctuates to unsafe or undesirable levels, which can cause a variety of ill health effects and damage valuables. Ideally suited for places near your washing machine, water heater, dishwasher, under the sink or anywhere water leakage may occur.



Water Leakage Sensor Series

Features

- Monitors water leakage and sounds an alarm when water is detected
- The entire length of 120cm water sensing cable can detect water (WSC-120-E and WSC-120-P only)
- Built-in temperature sensor that detects temperature from -10° to 50°C (14°F to 122°F)
- Built-in humidity sensor that detects humidity from 10% ~ 85%RH (optional)
- Periodic notification of temperature and humidity conditions or when temperature changes by +/-2°C (+/-3.6°F) or humidity changes by +/-10%RH (optional)
- Wall mounted or ground deployment
- Waterproof up to IP55 standard
- Extendable water sensing cables or water probe cable to cover hard-to-reach areas (optional)
- Alarm silence button to quiet nuisance alarms
- Loud 85dB siren for audio alert
- Over-the-Air firmware update capability
- LED indicator
- Low battery detection
- Regular supervision signals to check system integrity
- Compatible with other manufacturers' Z-Wave systems

Specifications

WLS-23ZW

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	3V, CR123 Lithium battery x1
Battery Life	8 years*
Siren Output	85dB at 3 meters
Operating Temperature	10°C to 50°C (50°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	68mm x 25mm x 74mm

*Note: Actual battery life may vary due to usage, environment, and settings.

WLS-23-RhT-ZW

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	3V, CR123 Lithium battery x1
Battery Life	4 years*
Siren Output	85dB at 3 meters
Temperature Detection Range	0°C to 50°C (50°F to 113°F)
Humidity Detection Range	0% to 99%RH
Operating Temperature	10°C to 50°C (32°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	68mm x 25mm x 74mm

*Note: Actual battery life may vary due to usage, environment, and settings.

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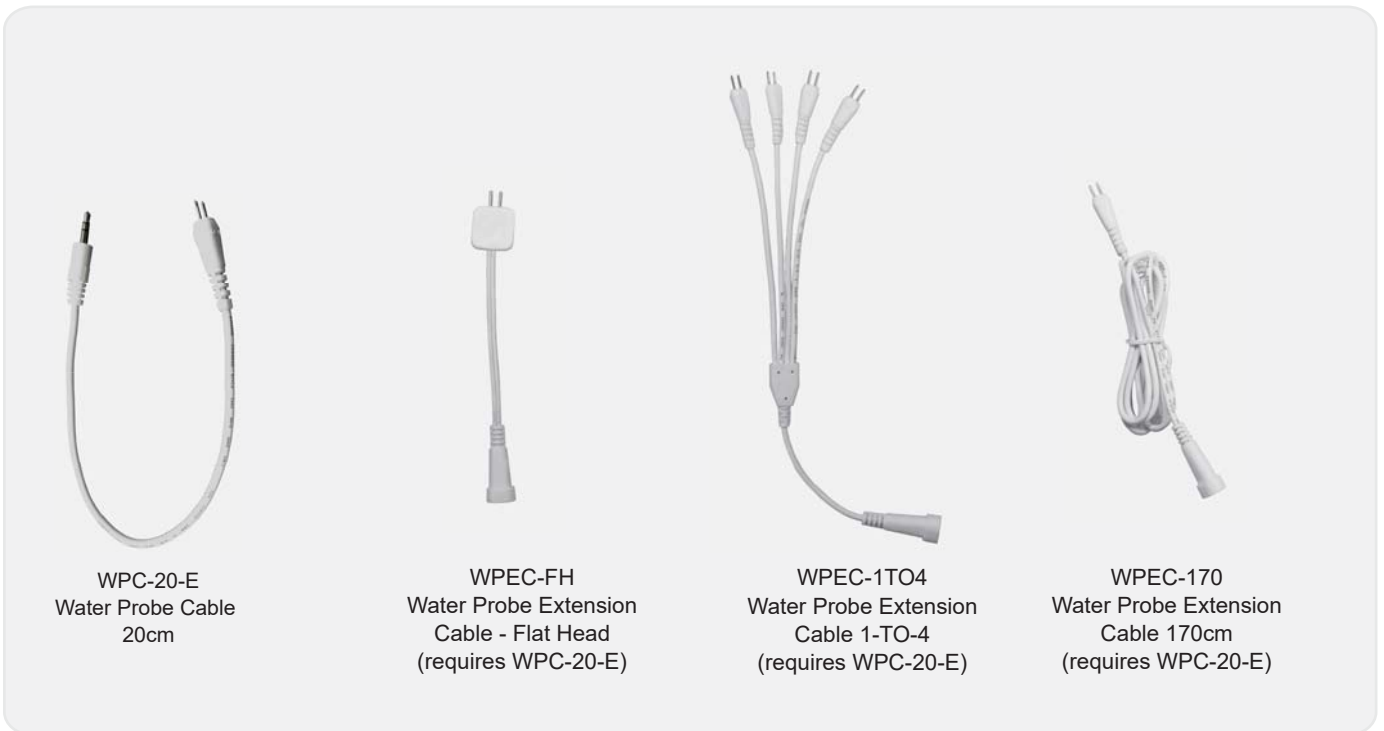
Included Water Sensing Cable



Optional Extension Water Sensing Cable



Optional Extension Water Probe Cables



Ordering Information

WLS-23ZW

Water Leakage Sensor with water sensing cable

WLS-23-RhT-ZW

Water Leakage Sensor with temperature and humidity detection, and water sensing cable