

WLS-23 Series Water Leakage Sensor

Detecting Leaks and Floods to
Prevent Water Damage



Wireless water leakage sensor with powerful functions, the WLS-23 Series is designed to make your family more comfortable and prevent against serious water damage that can cause stressful and expensive home repairs and damages. The entire length of WLS-23's water sensing cable can detect water and also be further extended with optional extension cables to increase detection area.

The WLS-23 Series is sleek and waterproof up to IP55 standard. Its wireless and small size allows for easy installation and can be wall mounted or ground deployed. It is ideally suited for places near your washing machine, water heater, dishwasher, under the sink or any place where water leakage may occur.

The WLS-23 Series adopts Climax's industry-leading RF technologies, delivering super speed signal transmission and extensive communication range.



WLS-23 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)
- Wall mounted or ground deployment
- Alarm silence button to quiet nuisance alarms
- Loud 85dB siren for audio alert
- Waterproof up to IP55 standard
- Extendable water sensing cables or water probe cable to cover hard-to-reach areas (optional)
- Faster speed of signal transmission, reliability, and enhanced communication range
- LED indicator
- Low battery detection
- Regular supervision signals to check system integrity

Specifications

WLS-23-S/P-F1

Frequency	433MHz / 868MHz
Power Source	3V, CR123 Lithium battery x 1
Battery Life	10+ years*
Waterproof Standard	IP55
Siren Output	85dB at 3 meters
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	68mm x 25mm x 74mm

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

Included Water Sensing Cable or Water Probe Cable



WSC-120-E
Water Sensing Cable
120cm



WPC-20-E
Water Probe Cable
20cm

WLS-23 Series

Optional 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



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

Ordering Information

- WLS-23-S-F1** Water Leakage Sensor with Water Sensing Cable (WSC-120-E) and extensive RF range, compatible with Climax F1 control panels
- WLS-23-P-F1** Water Leakage Sensor with Water Probe Cable (WPC-20-E) and extensive RF range, compatible with Climax F1 control panels