

# XG-8WWL01 Wired Water Leak Detector



## Overview

The Water Leakage Detector detects water immersion by altering the impedance of its electrode. It amplifies and reshapes the signal before outputting a dry contact or a high/low level change signal. The device transmits signals wirelessly and is housed in a fully sealed plastic casing for enhanced reliability.

The detector features a durable design suitable for harsh environments, making it ideal for indoor and outdoor use. It is easy to install without specialized tools, reducing setup time. A long-lasting battery ensures continuous operation for timely detection of water leaks, preventing damage.

## Key Feature

**Sensor Technology:** Changes impedance when immersed in water.

**Signal Processing:** Uses a dedicated integrated chip for amplification and signal comparison.

**Output:** Dry contact or high/low level change signal.

**Transmission:** Wireless transmission using transponders.

**Design:** Integrated, fully sealed plastic housing.

**Reliability:** High reliability, anti-interference, high sensitivity.

## High Sensitivity

The detector's sensor is highly sensitive and quickly responds to the presence of water, ensuring immediate alerts.

## Durability

Designed to operate efficiently across a wide range of temperatures (-10°C to 55°C or 14°F to 131°F) and humidity levels (up to 95%), the device is perfect for both indoor and outdoor use.

## Specification

Model Number:	XG-8WWL01
Battery Type:	1800mAh lithium battery.
Charging Current:	1A (Max).
Voltage:	3.7V (AC).
Operating Temperature:	14°F to 131°F (-10°C to 55°C).
Operating Humidity:	0% - 95% RH.
Control Method:	App and remote-controlled
Noise Level	95 dB.
Maximum Range:	131 feet.
Dimensions:	6.1 x 6.1 x 1.78 cm; 118g.