

# Water Leakage Sensor

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Quick Start Guide

# 1 Introduction

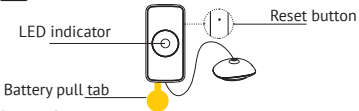


The Water Leakage Sensor uses an extra low power consumption ZigBee wireless module, and features a long battery life. The separate design of body and sensor makes it able to be mounted to keep the main body safe away from moisture.

This guide will provide you with an overview of the product and help you get through the initial setup to installation.

## 2

## Get to know your device



### Reset button

- **Join the ZigBee gateway.** Press and hold the reset button for two seconds until the LED indicator rapidly flashes yellow to join the gateway.
- **Reset.** Press and hold the reset button for five seconds until the LED indicator flashes yellow six times to reset the sensor to default factory setting.

### Battery pull tab

**Power on Water Leakage Sensor.** Pull out the battery pull tab to power on the sensor.

## 3

## Get started

### 3.1 To get started, you will need:

A SEG-X3 Smart Gateway

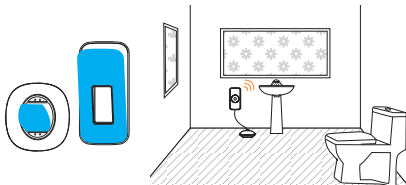
The mobile phone

### 3.2 Connect to gateway's network

1. Set your gateway to permit pairing.
2. Power on the Water Leakage Sensor. Use a pin to press the reset button in the Water Leakage Sensor for two seconds until the LED rapidly flashes yellow, the sensor will join the gateway's network. The LED light will turn solid for a while when it has successfully added.
3. Now you can see the Water Leakage Sensor under "Security" in the mobile App.

### 3.3 Mounting instructions

1. Make sure that the surface is clean to ensure good bonding.
  2. Peel off the liner on the double-sided tape and place the bracket to the wall.
  3. Mount the sensor to the bracket.
- Please refer to the mounting example below.



**Peel off the liner**

**Mounting example**

### 3 Technical Specifications

Battery	<ul style="list-style-type: none"><li>• Voltage: DC3V</li><li>• Type: 2 AAA batteries</li><li>• Standby/Alarm current:     <math>\leq 5\mu\text{A} / \leq 30\text{mA}</math></li></ul>
	Working Temperature • $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
	Humidity • $\leq 95\% \text{RH}$
	Networking Mode • ZigBee Ad-Hoc Networking
Networking Distance	• $\leq 100\text{m}$ (open area)
Dimensions	• Body: 76x36.6x16.5mm
	• Sensor: 28.3x26.5x12.2mm

## 4

## Safety Notice

**WARNING:** Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Water Leakage Sensor and other property. Read all the safety notices below before using the Water Leakage Sensor.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.