GLD2100

Wi-Fi Water Leak Detector

User Guide

WELCOME

Congratulations on your purchase of this Wi-Fi water leak detector. This sensor keeps an eye on your home or business, sending you alert notification at the first sign of water leaks, which can help stop a leak before it becomes a flood.

It is also equipped a float switch to sense the level of liquid.

IN THE BOX

Wi-Fi water leak detector LR03 AAA Battery x2
Sensing Disc x1
Double-sides adhesive tap User guide
Optional.
Liquid Level Sensor (float switch)

SPECIFICATIONS

Power Supply: DC 3V (LR03 AAA Battery x2) Standby Current: <40uA
Alarm Current: <100mA Wi-Fi Frequency: 2.4GHz
Wi-Fi: IEEE802.11b/g/n Low Battery Alarm: 2.4V
Operation Temperature: -10~55℃

AT A GLANCE

1.Buzzer

2.Indicator

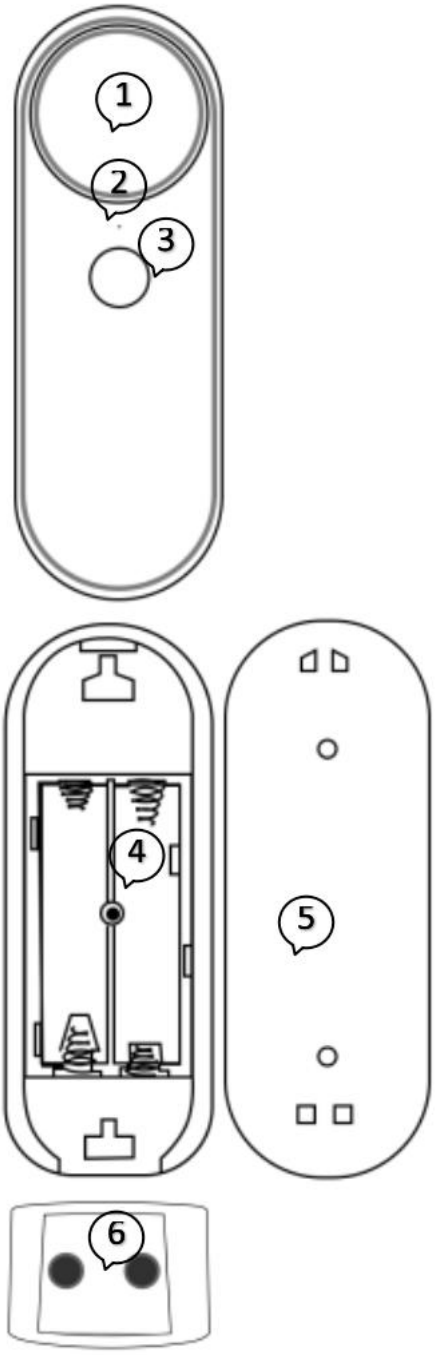
3.Test/Mute/Volume button

4.Battery receptacle

5.Mounting bracket (rear cover)

6.Leak/Liquid level sensor Port x2

7.Water leakage rope



Indicator

What You See	What It Means
Blinking blue quickly	Wi-Fi connection configuration in EZ mode
Blinking blue slowly	Wi-Fi connection configuration in AP mode
Blinking red	Alarming in case of water leaking
Flashes red once per 60s	Low battery

Install APP

Scan this QR code or search "Smart Life" in the APP market to get the app and install it. For new users using the APP for the first time, please follow the app instructions to complete user registration.

HOW TO CONNECT TO WI-FI

With EZ Mode (Default).

STEP 1. Power your sensor, press and hold the button until the indicator blinks blue quickly (**0.25s on and 0.25s off)**, then it is ready to be connected.

STEP 2. On App home page, tap “**+**” icon, select **Sensors** from **Add Manually**, then select **Flood Detector(Wi-Fi)** from devices list.

STEP 3. Choose your local 2.4GHz Wi-Fi (**NOT 5GHz**) and input password,then choose **EZ Mode** (default) in the top right corner, then follow on-screen instructions in the app to complete the connection.

IMPORTANT: Please turn to **AP Mode** to connect again if the connection fails in **EZ Mode**.

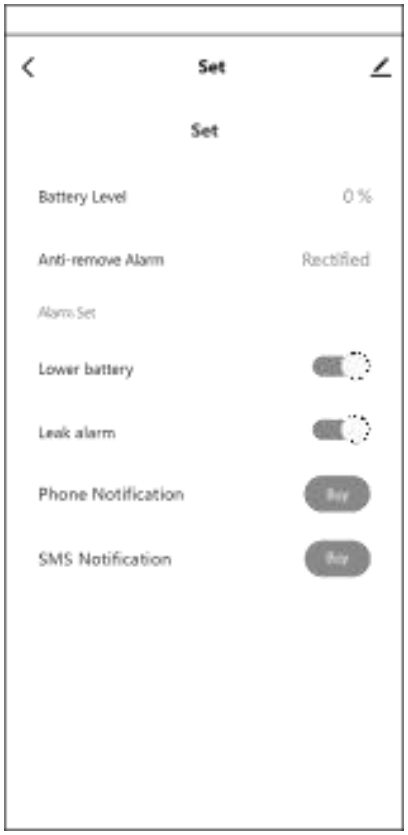
Or with AP Mode.

STEP 1. One more time, press and hold the button until the indicator blinks blue slowly **(1s on and 1s off)**, then it is ready to be connected using AP mode.

STEP 2. Do the same step 2 in EZ mode, then in the top right corner, choose **AP Mode**, then follow on-screen instructions in the app to complete the connection.

Home Page

Notification Setting



Lower battery.

Turn on/off notification push for low battery.

Leak alarm.

Turn on/off notification push for water leak.

PLACEMENT

The water leakage induction rope is installed or placed flat at the lowest place or under the water leakage point to be monitored, and the water leakage induction rope is close to the place where water leakage is likely to occur. Install the water alarm on the wall with double-sided tape..

Water leakage sensor rope detects water leakage

ADJUST ALARM VOLUME

Double click the button within 0.5s to adjust alarm volume cycling through HIGH-MEDIUM-LOW-MUTE, and default volume is high.

While the sensor is set in NOT MUTE mode, it sounds continous beep alarm and the indicator flashes red quickly in case of water leaking, and flashes only in MUTE mode.

TEST/MUTE SENSOR

Without alarm, click the button to test buzzer(only in NOT MUTE mode) and indicator for 1s.
In case of alarm, click the button to hush the alarm.

REPLACE THE BATTERY

While the sensor is low battery, the indicator may flash and beep once per minute and a low battery notification is pushed to you, indicating that it needs to replace the battery soon

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.