# WiFi

# Smart Water Leak Alarm

INSTRUCTION MANUAL

**Powered By** tuya **Intelligence Inside**
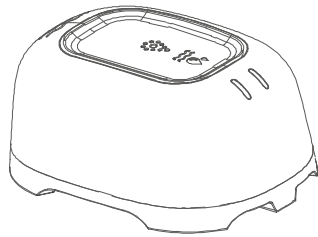
Thanks for
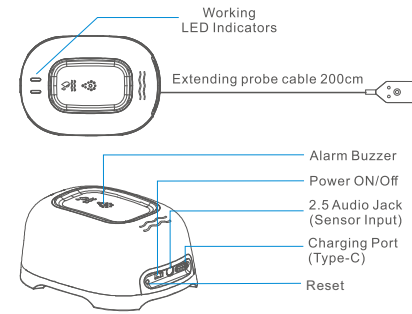Choosing our WiFi Smart Home Sensors

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## Product Overview

WLS-100w is a Wi-f i enabled wireless water leak alarm sensor. It's designed to protect your home or business from potentially costly water damage which could be prevented if discovered early on. This water detection alarm boasts a loud and powerful 100 dB alarm which will sound instantly if water bridges between the devices two contacts, and also generate alarm alerts to your enrolled phone App.

Main Features:

- Working in 2.4G Wi-Fi 802.11b/g/n
- Dual detection probe design
- Built-in 100dB Buzzer when water detected
- Working with Tuya smart App
- 1.5Year battery time
- Low Battery Alert
- Alarm alerts: sound/app MSG/(Call/SMS)
- 2 LED indicates working state

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## Physical Knowlege

Working LED Indicators

Extending probe cable 200cm

Alarm Buzzer
Power ON/Off
2.5 Audio Jack (Sensor Input)
Charging Port (Type-C)
Reset

| | |
|---|---|
| Working LED | Smart Wi-Fi - (Green LED blink quickly) AP Mode - (Green LED blink slowly) Wi-Fi Disconnection - (Green LED blink slowly) Alarm Mode - ( Red LED Blink fast) Sleeping - (LEDs are off) Low Battery - (Red LED blink slow) Reset - (RED LED lights up 4S and off. Green blink fast entering into wifi config mode) |
| Reset | Holding Press 5S to recovery factory Setting |

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Wall Mount Bracket

Metal Probe Pin

100 mm

45 mm    70 mm
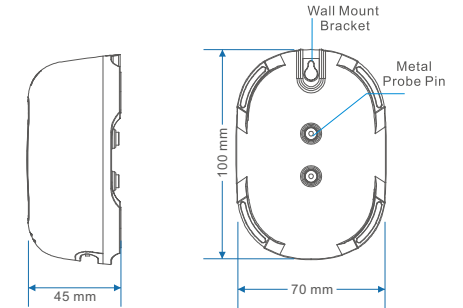
## Items List

- Water alarm sensor                    1pc
- Extending probe                        1pc
- Tool Bags                               1pc
  (included screws,scew stoppers, Reset Pin )
- User manual                            1pc
- Type-c Charging Cable                  1pc

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## Technical Specification:

Model: WLS-100w
Wi-fi Protocol: IEEE 802.11 b/g/n (2.4G)
Power supply: Battery Operation, built-in 3000 -mAH Lithium battery
Charge Input: 5V DC/1A
Working Current: <130mA
Standby: <7uA
Alarm Alerts: Buzzer sound/App MSG
Alarm Sound: 100dB @ 3Meter Distance
Battery Time: 1.5 Year
Unit Size: 100*70*45 mm
Probe Cable: 200 cm
Working Environment:0-40℃,0%-90% Hum.

- **How It works?**

BEEP
Alarm Sound

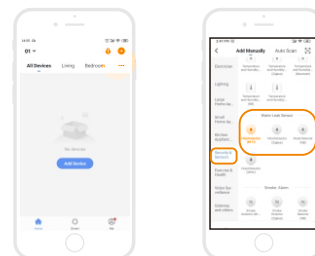① Water Leak detected

③ Alerts sent to smartPhone

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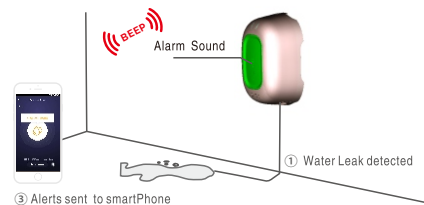
## Get started with Tuya App

1.Install App
- Scan QR code or search "smart life" to download app.

2.Register and login
3.Add Device
- Switch Battery on and device enters into "pairing mode" automatically( with green LED blink quickly)

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- Click "+" icon on the right-top corner to add device

- Select"Security Sensor>Water leak Sensor> Water leak sensor(wifi)", and follow the app guide to finish. if failed, try again same or try AP mode by press reset button 5seconds and release.
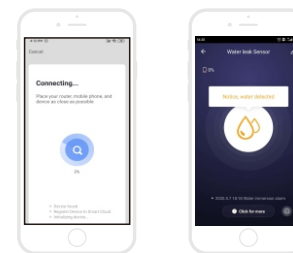
## Device Installation:
The product is designed with dual leak probe.

- Place the sensor on anywhere you want to monitor water leak and expand the monitoring area by the extending probe

- If you worry water will cover the sensor, you can choose "wall-mount" way and use extending probe to do detection.