

# Water Leak Smart Sensor Zigbee Water Leakage Sensors Water Alarm Sensor

## Zigbee Water Leakage Sensor



Works with Tuya Zigbee Gateway



Product Specification		
Name	Water Leak Smart Sensor Zigbee Water Leakage Sensors Water Alarm Sensor	
Product type	ZigBee Water Leak Sensor	
Networking form / Wireless protocol	ZigBee	
Wifi working frequency	2.4GHz 802.11 b/g/n	
ZigBee wireless standard	ZigBee 802.15.4	
Housing material	ABS	
Waterproof	IP68	
Operating temperature	-10°C--55°C	
Working Humidity	10%-90% RH (Non-condensing)	
Usage scenarios	Indoor, Washroom, Bedroom, Kitchen, Warehouse, MaChine Room, etc.	
APP Control	Smart Life / Tuya Smart	
Low voltage indication	≤2.4V	
quiescent current	≤40μA	
Power input	2*AAA Battery (Not included)	
Standby time	3 years	
Wire Length	1 meter	
Product size	70mm*25mm*20mm	
Packaging included	ZigBee Water Leak Sensor *1 / User Manual *1 in White carton neutral packaging	

## • ZigBee Water Leak Sensor Product Manual

The **ZigBee smart water leakage sensor** can detect water levels and leaks in real time via **ZigBee**. After adding the water flood sensor to your "Smart Life" APP as well as the ZigBee Gateway under 2.4Ghz Wifi network, you could receive an alert message to your cell phone "Smart Life" APP notification as soon as an abnormality occurs, ensuring that you are able to take timely action to minimize potential damage., and combines with other devices to implement smart home scene.

**Access settings:**

**Note: add ZigBee intelligent gateway before adding this device.**

Make sure that the Water Leak Sensor product is within the effective coverage of the Zigbee smart gateway network to ensure the effective connection between the product and the Zigbee smart hub network.

**Network Access Setting steps:**

- Install the battery to the device successfully, and ensure that the mobile phone is connected to the 2.4GHz Wifi network and the smart gateway has been successfully added.
- Download and Open the "Smart Life" App, on the "Smart Gateway" page, click the "Add Sub Device" button, and select "Water Leak Sensor".
- Click the Water Leakage Detector icon, enter into the interface. Take out the probe, the interface will have notification: No water detected.
- Click the Water Leakage Detector icon, enter into the interface. Put the probe into water, the interface will have notification: Notice, water detected.

**Features:**

- Real-time Monitoring and Alarm.
- Easy to Install. (Just fix the water leak sensor near the water source and use it)
- Sensitive and Fast detection. (It's equipped with high sensitive sensor, which could quickly detect water level and water leakage, and send out alert timely to ensure you could react quickly)
- Water level detection and Water leakage detection.
- Long standby time. (With low power consumption)
- Smart management. (You could set the alarm threshold, timer switch and other intelligent functions to make your life more intelligent and convenient.)

# Working Principle

When the two feet of the detector was immersed by the water, the alert notifications will be pushed to your phone, be aware of water overflowing in time, reducing flooding risk.



# WATER LEAKAGE DETECT

When the sensor touches to the water ,it will trigger and get notifications via app



# REAL-TIME ALARM QUERY

APP to view alarm records at any time





# No installation required

The water immersion sensor can be placed and used at will according to requirements;  
the hidden key design is integrated with the appearance structure, practical and beautiful,  
and quietly guards every inch of the circle.



Washroom



Bedroom



Warehouse



Machine room











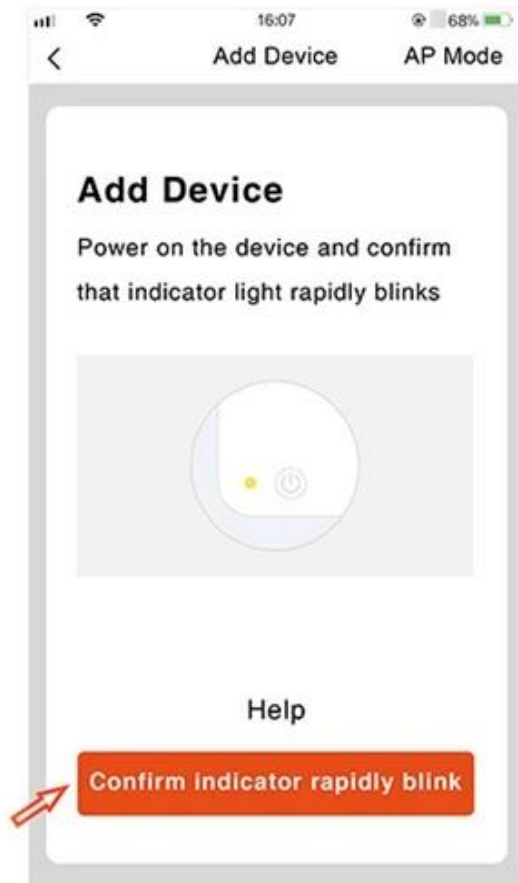
## ① Firstly:

Open TUYA Smart App,  
and add device; Choose  
security sensor, click Alarm



## ② Secondly

Choose the security  
sensor and move  
to next



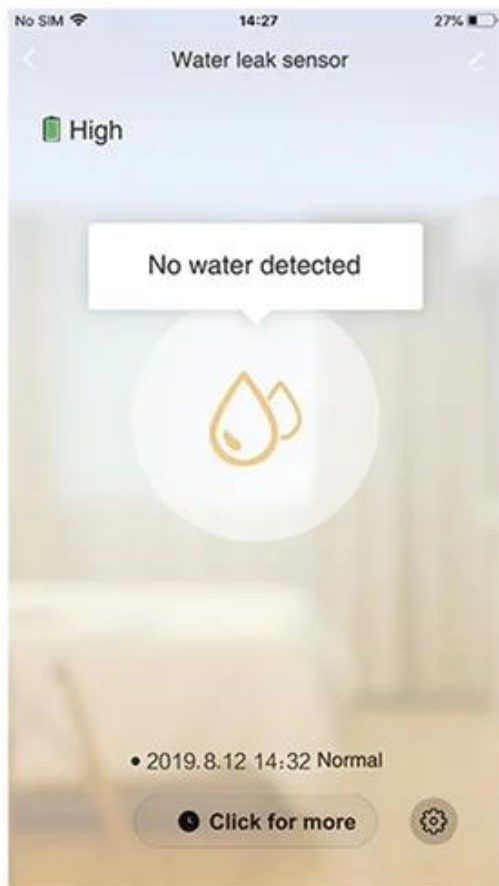
### ③ Thirdly

In the automatic WiFi connection mode, the indicator light flashes quickly.



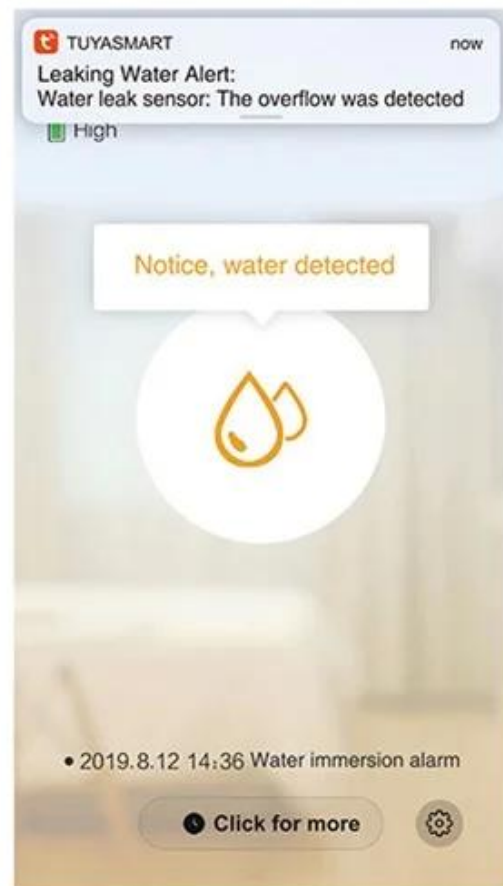
### ④ Fourthly

Enter the WiFi password and wait till WIFI connection done



### ⑤ Fifthly

Click Water Leakage Detector icon, and enter into the interface. Take out the probe, the interface will have notification: No water.



### ⑥ Sixth

Click Water Leakage Detector icon, put the probe into water, the interface will have notification: Have water

# Specifications

Battery	AAA Battery ( <b>Not included</b> )
Standby Time	3 years
Operating Temperature	-10℃-55℃
Working Humidity	10%-90%RH ( Non-condensing )
Wireless Standard	WIFI802.11 b/g/n Zigbee802.15.4
Housing Material	ABS
APP Control	Smart Life / Tuya Smart
Dimension	70 * 25 * 20mm
Wire Length	1m