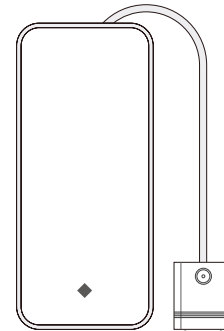

Specification of **Wireless Water Intrusion Sensor**



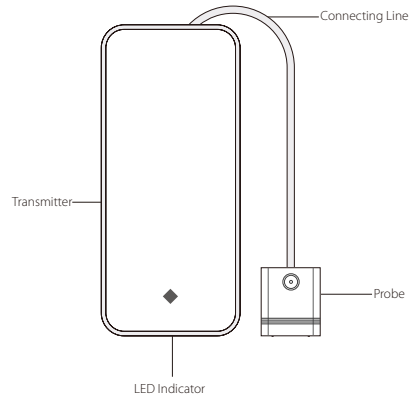
Features

The wireless water intrusion sensor is an accessory of smart alarm system. It's fashion design, energy saving, and low battery warning supported. The system would inform users to replace the battery by App when needed. It triggers alarm when detecting water intrusion.

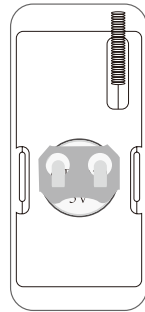
Parameters

• Working Voltage	DC 3V
• Battery	1 × CR2032 button battery (3V)
• Working Current	20mA
• Standby Current	2μA
• Transmission Distance	Without obstacle 200m
• Transmission Frequency	433.92MHz
• Working Temperature	-10 C ~40 C
• Humidity	≤90%rh (non-condensing)
• Weight	25.8g(Battery not included) 37g(Battery included)
• Dimension	Transmitter :80.0mm*38.2mm*13.3mm(L*W*H) Connecting Line: 21cm

Appearance



PCB Layout



Operating Instructions

1. Working principle

The transmitter sends trigger signal to paired main panel when the sensor detects water intrusion.

2. Pairing with main panel

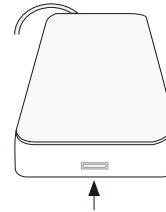
Scanning the QR Code for Pairing.

- ① Scan the QR code printed on this accessory by App.
- ② The pairing result would be confirmed in App.

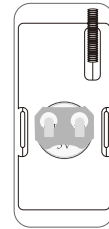
Installation & Notice

- Open the case and remove the battery insulative strip.
- Pair it with panel by App or PC client before installing.
- Attach the transmitter with the double-side sticky tape to proper position. Avoid installing it in any area with a large amount of metal or electric wires.
- Fix the connecting line on wall or any proper position.
- Fix the probe on detecting position. Avoid installing it in any area with rains, heavy smoke or oil, or with heavy water vapour.
- To ensure long-term reliability, please clean and maintain the probe surface regularly.

Battery Replacement Instructions



- ① Insert the flat blade of a small screwdriver into the pry-off slot of transmitter, twist the blade to remove the cover.



- ② Replace with 1x CR2032 battery