

## Zigbee Water Sensor Manual



Shenzhen Yongchangda Electronics Co,Ltd

### Zigbee Water Sensor

Model:OJB-LS712-Z

#### Operation instructions



#### Product Features:

Compatible with internationally accepted smart home standards of Zigbee HA1.2 protocol

Use standard IEEE802.15.4 wireless communication protocol;

Adopt ZigBee Technology,High Stability,effectively eliminate co-channel problem

High stability Sensor

High quality water -retardant materials

Color: different color : golden ,grey ,white

#### Technical parameters

1.Size: 6.2cm diameter,4.5cm high

2Power supply: 3VDC(button cell battery)

3. Alarm: buzzer alarming,red light flashing,

4. . Networking model: zigbee HA1.2

5. Alarm Volume:  $\geq 65\text{dB}$

Power dissipation:

7. Static Current:  $\leq 1\mu\text{A}$

8. Alarm Current:  $30\text{mA} \sim 70\text{mA}$

9. Working Temperature:  $-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$

10. Standby Time: 1 $\sim$ 2 years

#### Network

Join network :

Automatically join:

After power on ,it will automatically within 30seconds time to search the network, if no network, every 15 minutes will search one time until successfully join to the network ;

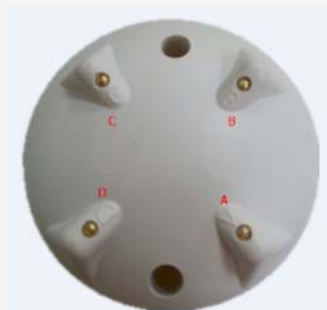
Manually join :

Or short circuit CD(mark on the back) in a short period of time (within 1 second) will try to searching and join the networking

Leave network:

short circuit CD(mark on the back) in a period of time last about 5 seconds and then release them , operate this step to make this device to leave from the network

AB symbols is for water sensor



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## **Precautions**

- 1, As wireless communications, don't put the product in a metal box to work, in case of signal is masked;
- 2, ambient temperature range from -10 °C to + 80 °C;
- 3, avoid using in environments with chemical or flammable gases, saturated smoke, high humidity or other abnormal environments for a long time,
4. the medium have no enough gas and dust to corrode metal Metal and damage the insulation. Also no danger of explosion.

## **Warranty**

- 1, About product quality problems, within 7 days free returning, within one month free replace of same type products;
  - 2, The free warranty of company's products is one year. (except appearance parts and damage caused by personal wrong use), lifelong dimension Protection;
- The following situations will not be in the range of free warranty
- 1, disassemble or repair the machine by a non-authorized service center;
  - 2, Damage caused by flood, fire, lightning, etc natural disasters;
  - 3, Damage due to fall, extrusion, immersion, moisture and others caused by human activity;
  - 4, The products' malfunction caused by using which not in consistency with product parameters (voltage, etc.) as instructions (Shell is not in warranty).

## **Special Note**

This product should be coordinated with the gateway, APP's Download and use details, pls check manual.

Shenzhen Yongchangda Electronics Co., Ltd.

To dear users:

Hello! Thank you for using OuJiabao smart home products, we are dedicated to provide you the best service.

## **FCC Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following 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

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

## **Service Center**

**Shenzhen Yongchangda Electronics Co., Ltd**  
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