

# MSW01/M-ZB.10

Water Detector

Datasheet

## Overview

The Water Detector is a sensor used to detect the state of flooding in certain environment. When the water flows over the two sensor probe poles, the flashing light will warn, and at the same time, it will send a wirriess alarm signal to the gateway and transmit it to the user's mobile phone, so that it can be informed and notified to the property management office in time to prevent the water from overflowing. The detector is applicable for homes, hotels, warehouses, offices and other places. Components



Status indicator

Button

# Quick Setting

1.Search and download the Evoyo Home APP from the software application store.

2. Preparation before network connection: Power on the gateway, and make sure that the mobile phone is connected to the router. 'If you use a dual-band router, piease turn off the SGHz W+Fi network first. 'Make sure that the mobile phone and the gateway are in the same W-Fi network.

#### 3. Power on the Water Detector



Insert a thin sheet tool (e.g. a round coin) into the battery cover slot and rotate counterclockwise to open the battery cover. Remove the battery insulation film first, tightly rotate the battery cover after the detector is powered on

#### 4. Add Water Detector:

In the Evoyo Home APP, click "My"  $\rightarrow$  Device"  $\rightarrow$  select gateway (if there is only one gateway, the device is added to the gateway by default)  $\rightarrow$  "\* $\rightarrow$  select the device type "Water Detector"  $\rightarrow$  follow the prompt operation in the APP and make the Water Detector enter the network connection mode  $\rightarrow$  click "Next" to start the network configuration.

"If the gateway has not been added, you need to add the gateway first. "If you fail to add the Water Detector, please select the following operation and try to add it again in the APP:

Disconnect the network of the detector.

 $\ensuremath{\textcircled{}}$  Move the gateway closer to the detector, power off the detector, and then power on again.

If you need help, please log on www.hdlautomation.com or call 400 -855-8535.

### Indicator and Device Status Description

| Programming<br>button status   | Indicator status  | Device status   |
|--|---|---|
| Keep pressing the<br>programming button<br>for 5s, and the green<br>indicator off, then<br>release the button. | After pressing the programming<br>button, the green indicator on,<br>and keep pressing the button for<br>5s, the green indicator off. | Starts network<br>configuration   |
|  | Green indicator flashes.  | During network<br>configuration<br>(The network<br>configuration<br>time is about 20s.) |
|  | Green indicator on for 5s   | Network<br>configuration<br>succeeds  |
|  | Green indicator off   | Network<br>configuration fails  |

#### Installation

Please follow the instructions in this chapter to install.

Installation: directly place the detector in the area to be monitored.



| Classification      | Parameters                          |  |
|---------------------|-------------------------------------|--|
| Wireless type       | Zigbee                              |  |
| Working voltage     | 3VDC (CR2032 Battery)               |  |
| Working frequency   | 2.4GHz                              |  |
| Working temperature | -10°C~+55°C                         |  |
| Low voltage alarm   | Supports                            |  |
| Battery life        | More than 1 year (20 times per day) |  |
| Dimensions          | Φ50×18(mm)                          |  |

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## Notes and Safety Precautions 1. This detector can reduce accidents, but it cannot be guaranteed to be foolproof. For your safety, in addition to using this product correctly, you should be vigilant in your daily life, strengthen awareness of safety precautions, and conduct regular maintenance and testing of the product. 2. If the detector will not be used for a long time, please remove the battery and keep it in a safe place. 3. The protection rating of the detector is IP66, please do not immerse the detector in water

 Due to the ultra-low power consumption characteristics of the detector, when replacing a new battery, take out the old battery and wait approximately 5 seconds before installing the new battery.
Please install and use the detector correctly according to the instructions.

6. Avoid installing on metal doors and windows, so as not to affect the wireless signal.

Package Contents MSW01/M-ZB.10\*1 / Datasheet\*1

Technical support E-mail: hdltickets@hdlautomation.com Website: https://www.hdlautomation.com

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