



## User Manual

Water detector BP-WWD01-868



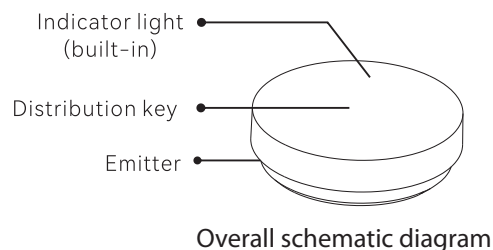
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### 1. Product Brief



The BP-WWD01-868 water immersion detector transmits information through wireless transceivers based on changes in impedance of the detection electrode after immersion.

### 2. Specifications

- Model: BP-WWD01-868
- Modulation method: FSK
- Wireless transmission distance: 150m (open distance)
- Working frequency: 433/868MHz (optional)
- Working voltage: DC3V, using 1\*CR2450 button battery
- Working current: ≤ 30mA
- Standby current: ≤ 15uA
- Waterproof grade: IP67
- Working environment: -10°C ~ +50°C, <90% RH, no condensation
- External dimensions: Ø53 \* H21mm
- Color: White

### 3. Indicator light description

- Power on - Alternating flashing of traffic lights for 3 seconds
- Sending signal - Flashing green light once indicates successful transmission
- Flashing a red light once indicates a transmission failure

### 4. Code setting

This product needs to be used in conjunction with the host. Please add the host first for APP operation. Please refer to the host manual for detailed information. Please refer to the following operations for the code matching method.

Method 1:

- a. Set the host or app to “automatic code matching” mode;
- b. Press the distribution key, and the transmitter sends the matching code to the host or app, with a red light flashing once;
- c. The host/APP automatically learns the code after successfully receiving it.

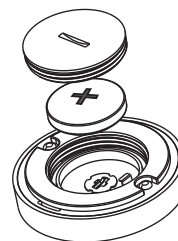
Method 2:

Users can also enter their Address geocoding directly by manually entering their address geocoding: set the host or APP to the detector manual input mode, and then enter the 9-digit Address geocoding on the transmitter label.

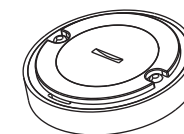
### 5. Battery replacement

When leaving the factory, the battery was not installed in the detector. Please install the CR2450 battery for use.

Installation steps:



A. Unscrew the battery cover and install the battery



B. Screw on the battery cover and replace the base

### 6. Installation

Place the detector flat in the detection position.

