

1. J1 DC: Jumper plugged in means select battery power supply (disconnect the external power supply) Choose external power supply when Jumper is disconnected. SPK: Jumper plugged in means buzzer ring when alarming.

2. J2 NC: Jumper plugged in means relay normally closed when alarming.

MC: Jumper plugged in means relay closes two seconds after disconnecting when alarming.

3. J3 GND. VCC is the external power supply interface (recommended DC12V) O1.O2 is the relay interface.

6. Indicator

ST is for wireless signal emission indicator when alarming. LP is for low voltage indicator. LP indicator light indicates battery should be replaced when the product using battery power supply.

7. Alarm Description

When the two sensor needle contact with liquid

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or conductive metal objects at the same time, the machine send a wireless alarm signal (433M), and you can select link actions of buzzer and relay. (When the power supply is below 7V, the relay stops working).

8. Main Technical Parameters

Power Supply: 12 v / 23 a dry cell or external to the 12 v / 300mA power adapter

Standby Current: < 18uA

Alarm Current : < 35 ma

Transmission Frequency: 433 MHZ

Transmission Distance (open) : 90 meters

9. Electrical Characteristics

Working Voltage: DC12V

Current Loss: When enable a fully functional alarm , the current $\leq 55\text{MA}$

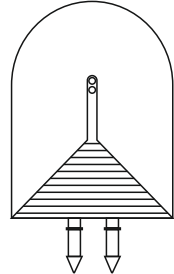
Standby Current : < 15UA

Transmission Frequency: 433.92

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EVOLVEO Salvarix

wireless water level detector



www.evolveo.com

1. Product introduction

1. When the water is overflowing from the container, the alarm "ring" to remind the user leaking or spilling water. Please close the valve and repair it, so as to avoid the waste of water resources; Close the valve, the alarm will automatically stop alarming after overflow stops.

2. Circuit optimization and special probe design solved alarm reliability problems caused by different water elements (Probe should be installed outside of the water container, water spills).

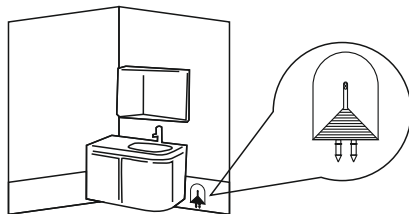
3. The product provide prompt and accurate location of overflow, reduce economic losses due to overflow.

4. The product can reduce installation costs, improve products level and save project cost.

5. Exquisite appearance, small size, low price and easy installation.

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2. Instalation Introducion



Install the product in the place you need to monitor, use recessed installation. When two metal probes of the sensor are wet, the detector will automatically alarm and switch status of the relay.

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3. Function Settings

1. Battery/external battery power supply (optional, cannot be used simultaneously; DC PIN must be disconnected when using an external power supply)

2. Buzzer ring/not ring is optional, SPK-skipped

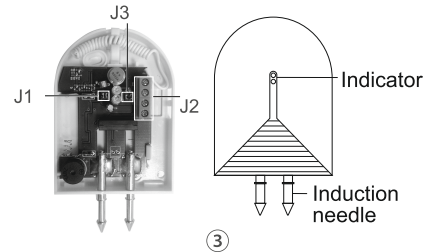
stitches short Cap adjustment.

3. You can choose closed NC short circuit alarm duration time (until water level discharge) and temporarily closed (MC short circuit) for 2 seconds. When using wireless transmitter function, wired port can be used as linked output interface.

4. Code Host

Set the alarm host in code mode, use tap water or metal body to short circuit two induction feet of the detector, you can code the host.

5. Description on Jumpers and Interface



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