

# Flood detector

Installation :place it on the floor at anywhere you need to detect water (like kitchen ,dry area and so on)

Working principle: copper plated brass probe detect water ,circuit change from open circuit to short circuit ,transmit alarm signal to mini panel from 434M wireless frequency .

How to use: open the top part of flood detector , Insert 2pcs AA alkaline battery(included). Take note of the polarity marking (+ / -) on case. Reattach the top part of flood detector. Put this Flood detector on the floor at anywhere need to detect water (like kitchen ,dry area and so on),when Flood detector detect water will send RF 434M wireless frequency signal to Mini panel and siren goes on immediately .

How to test : open the top part of flood detector , Insert 2pcs AA alkaline battery(included). Take note of the polarity marking (+ / -) on case. Reattach the top part of flood detector. Put your two fingers or water attach to two detect point of flood detector, if siren goes on ,that means device ready to use ,if not ,please check battery polarity marking or should be replaced. Batteries must be recycled or disposed of properly.

Model number :Mini-F1A

Working voltage :3V

Battery :2pcs AA alkaline battery

Standby current :  $\leq 5\mu A$

Alarm current :  $\leq 28mA$

Wireless distance:  $\leq 100m$ (in the open area)

Wireless frequency :434MHz

Temperature:-10° -55°

Humidity:0%-100%

### **FCC Warning:**

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

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.

### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.