

FLOOD DETECTOR i4H-TX-3FS

INTRODUCTION

The Flood Detector is composed of Radio Transmitter i4H-TX-3FS and Detector FD. It sends an alarm signal to the Base Unit when the sensing probes of the detector are immersed in the water.

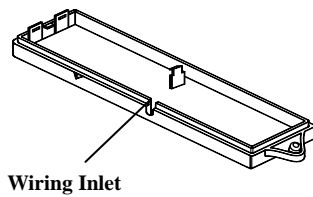


Fig. 1

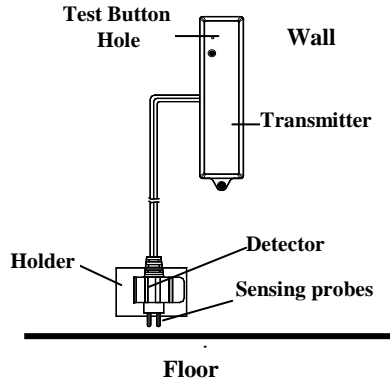


Fig. 2

INSTALLATION AND OPERATION

1. Loosen the screw of the radio transmitter i4H-TX-3FS and open the cover. Use a pair of pliers or cutter to break the plastic of the wiring inlet (Fig. 1). Then connect the detector to the AUX Input Terminals of the transmitter PC Board and insert two AAA alkaline batteries.
2. Keep pressing the Clear/Enroll Button on i4H-LS-20 for over 3 seconds and then release it, the i4H-LS-20 would keep beeping and all LEDs blink. This means the system is ready for enrolling device.
3. Within 30 seconds press the TEST button on i4H-TX-3FS PCB. If you hear 3 short beeps soon later then enrolling successes, otherwise you will hear one long beep after 30 seconds that means enrolling fails, you have to repeat enrolling action.

Note: Avoid activating any other sensors during the 30 seconds Device Enroll period.

Remarks: In case you have to change the device's attribute, please do it on the cloud web directly, or refer to HyperSecureLink software user guide to change it by computer.

3. Remove the paper from the double-stick tape on the back of detector's holder, then attach the detector to the wall, as close to the floor as possible where flooding may occur.
4. Use the base of the transmitter as a template, and mark the points on the mounting surface through the two mounting holes. Then drill two holes and attach the transmitter base with the 2 screws supplied.

Note: - Avoid mounting the transmitter directly on the metal frame, since that would attenuate signal transmission and shorten radio range. Keep the transmitter at least 5 cm away from the metal plate.

5. TEST: Dip the FD detector in a cup of water, or press the TEST button on the TX-3FS, to check if this activates the Base Unit. After testing, put the wire across the wiring inlet properly, then close the top cover of the transmitter and tighten the screw.

Note: - If the detector is tested using water, water may remain on the detector's sensing probes, it must be dried properly. After 1 minute, the detector can be tested with water again.

SPECIFICATIONS

Supervision: sends heartbeat signal at 60-minute interval. When Low Battery condition is detected, it reports automatically.

Power Source: two AAA alkaline batteries.

Current Drain: 3.5uA @standby, 20mA @activation

Estimated Battery Life: 5 years

Transmitter Size: 20 x 29 x 123.5 mm

Transmitter Weight (w/o battery): about 34g

