

# FC-008R WIRELESS TO WIRED REPEATER

## 1、Introduct

FC-008R repeater convert wireless signal to wired signal and It can convert signal for max 8 wireless device. Please code the wireless device to the repeater before using.



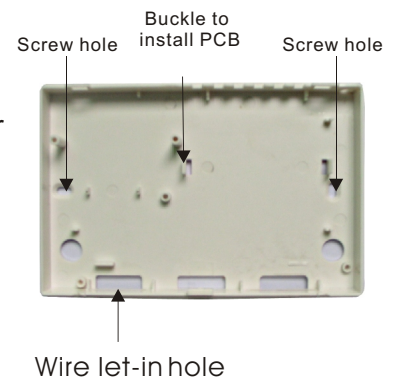
Appearance

## 2、Specification

- 2.1 can code max 8 wireless device.
- 2.2 wireless signal frequency : 433MHz
- 2.3 work voltage: 11.5-15.5V
- 2.4 work current: 33-39mA

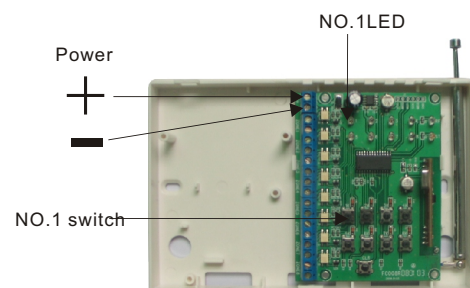
## 3、Installation

- 3.1 Open the cover;
- 3.2 Remove the PCB.;
- 3.3 Put the base cover on the wall and point out where to drill hole for screw.
- 3.4 remove the base cover and drill hole on the wall.
- 3.5 Put the base cover to the wall, let the wire of the device which will connect to the repeater through the wire outlet hole and connect it to the repeater.
- 3.6 Fix the base cover on the wall by screw in screws.
- 3.7 Install the PCB back.
- 3.8 Cover the face case.



## 4、Coding and delete coding

- 4.1 Coding wireless device: connect the power, press the switch of each zone, then trigger the wireless device, the LED according to the zone will light-off for 5 seconds. Then coding successfully.  
Eg, coding the wireless device to the NO.1 zone, press the NO 1 switch, then trigger the wireless device, the red No.1 LED will be off for 5seconds, then coding successfully.
- 4.2 Delete coding: If need to recoding another wireless device to a zone which had coded with a wireless device already. You need to delete the coding first. Operate as below: press and hold the switch of the zone which you wan to delete coding and then press [CLR] switch, the yellow LED will normally on, then delete successfully.



## 5、Transmitting wireless signal

Trigger the wireless device which had coded to the repeater, the LED of the zone will light-off for 5 seconds, and the relay output terminal of the zone will open for 5 seconds. Eg. a wireless detector has coded to NO3 zone, when trigger the detector, NO.3 LED will turn off for 5 seconds, the wired output terminal will open for 5 seconds.