

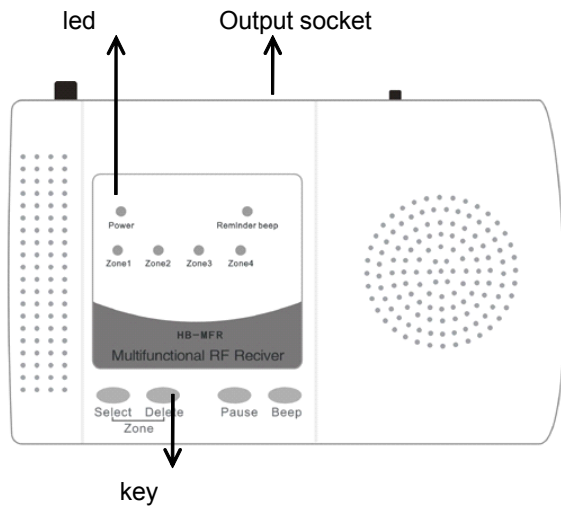
HB-MFR multifunction receiver Handbook

一、Host Function

Receiving a wireless alarm signal.

And output in following manner (1) when alarming ,the zone' s Led will flash. There is 4 zones.

- (2) Alarm sounds, different sounds can be configured according to the different zones.
 - 1, four kinds of music.
 - 2, volume is adjustable
- (3) switch Output when alarming for further processing.
- (4) one configurable relay can provide a DC 14V power supply when alarming
- (5) remote control supported.

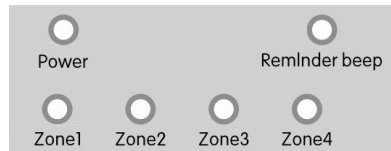


二、panel and keys function

1

led description

- 1. **Power:** power indicator.
- 2. **Reminder Beep:** reminder on/off indicator.
- 3. **Zone1 ~ 4:** Zone alarming indicators.



2

Function Keys

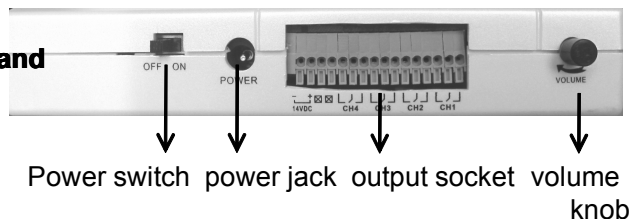
- 1. **Select:** select target zone when school code and delete code.
- 2. **Delete:** Delete all address in the corresponding zone.
- 3. **Pause:** disarm for a short time
- 4. **Beep:** reminder tone on/off.



3

Rear Panel

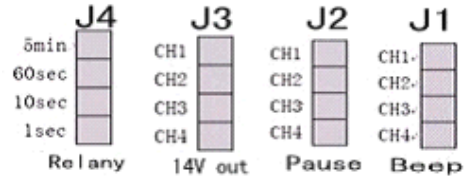
- 1. **volume knob:** adjust alarm volume.
- 2. **Output socket:** provide switch output and 12V DC power for external equipment.
- Power jack:** 12V rated voltage input.
- Power switch:** enable /disable power supply



4

Internal jumper:**J1:** cover the jumper to enable the "Beep" function of that zone.**J2:** cover the jumper to enable the "Pause" function of that zone.**J3:** cover the jumper to enable 14V DC output of that zone.**J4:** the relays and voltage can be set to activate for 1 second, 10 seconds, 60 seconds or 5 minutes by these jumpers

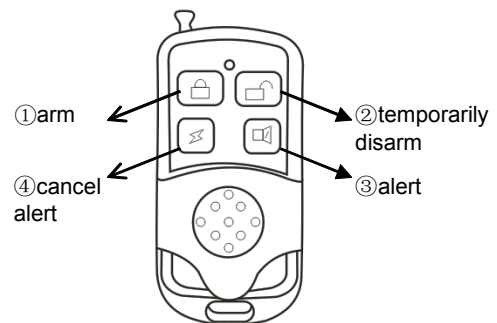
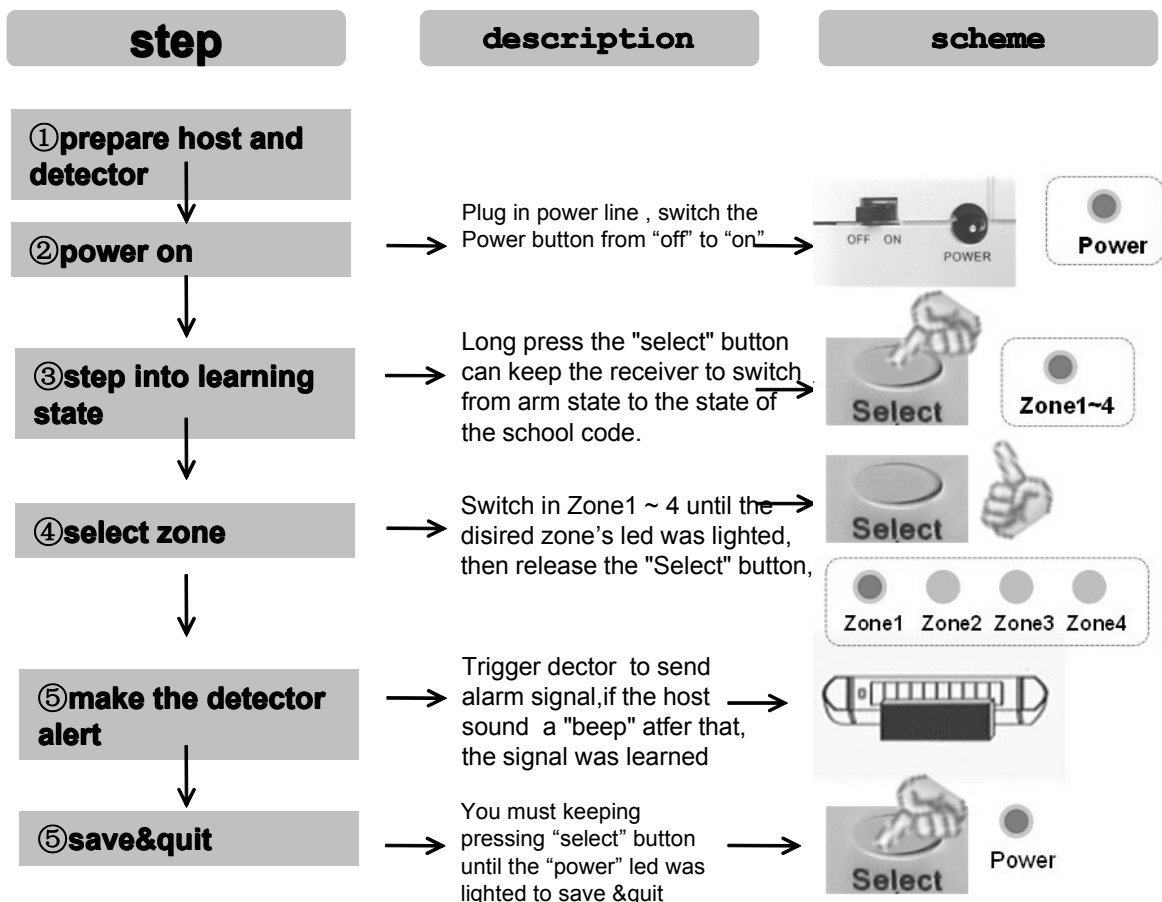
CH1~CH4代表 "Zone1~Zone4" 4个防区



5

Remote controller

- ① arm key: immediately restore arm state.
- (2) temporarily disarm key: only disarm for 5 minutes.
- (3) alert button: immediately sound an alert (Not available in "pause" mode)
- (4) cancel alert: cancel current alert.

**三、Operation**——school code.

四、Operation——back to arm

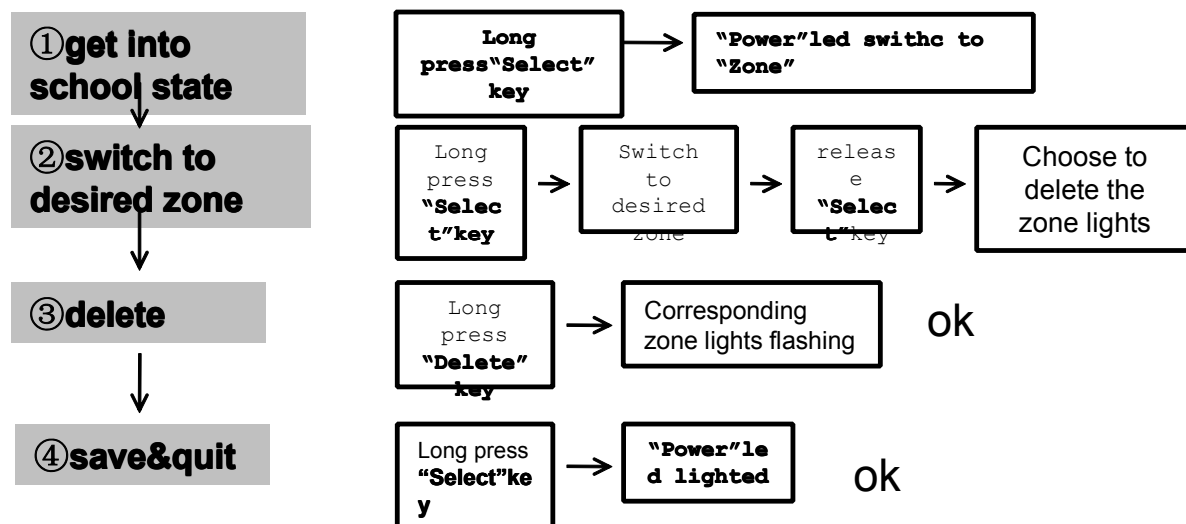
①manually arm

long pressing at "select" key until the "power" led was lighted

②automatically arm

wait for the receiver to automatically resume to alarmed status after 1 minutes

五、operation——delete previously remembered RF address



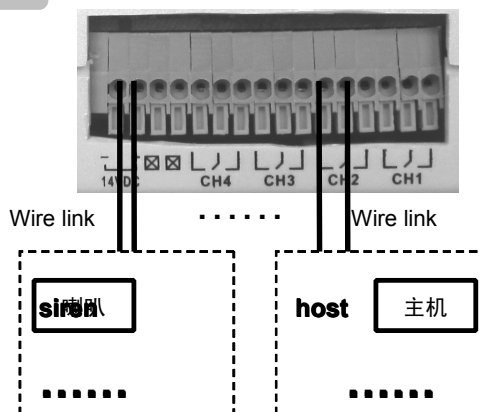
六、operation——output socket

① CH1 ~ CH4 corresponding to "1 to 4" four zones of the switch output interface.

② relay interface limit electrical specifications for the maximum DC 24V or exchange 120V2A current.

③ output DC14V external speakers need power alarm equipment.

④ switch output to external third-party wired host that receiver as an adapter to use.



七、The guillotine interface wiring method

- 1、press the corresponding button on the end. (With photos)
- 2 .put cable into the corresponding socket. (Figure 2)
- 3.Loosen the button and the Connecting will be automatically withhold.
- 4, gently pull the cable to test if cable is fastened_.

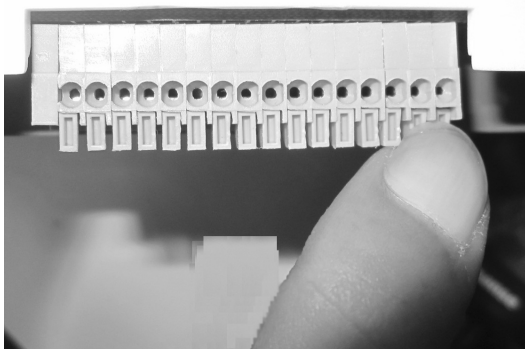


Figure 1

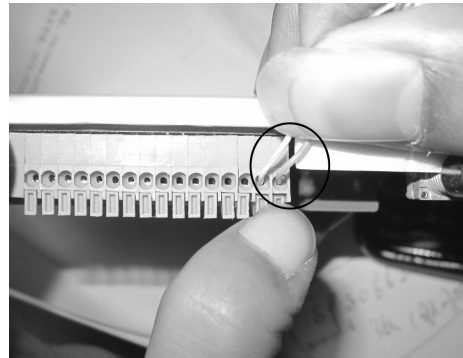


figure 2

八、operation—jumper set

