

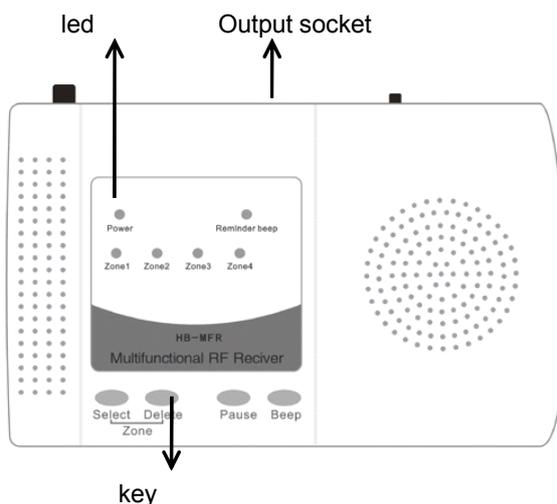
HB-MFR multifunction receiver Handbook

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

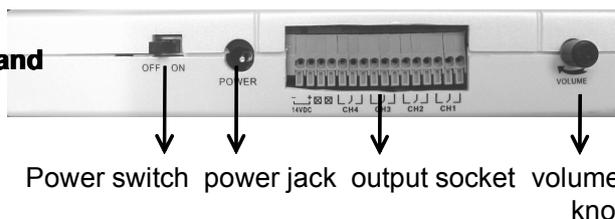
1. **Select:** select target zone when school code and delete code.
2. **Delete:** Delete all address in the corresponding zone.
3. **Pause:** disarm for a short time
4. **Beep:** reminder tone on/off.



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

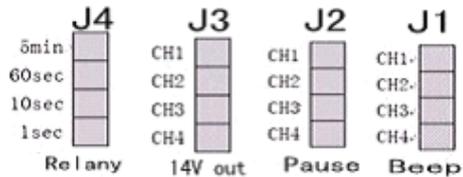


4

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**

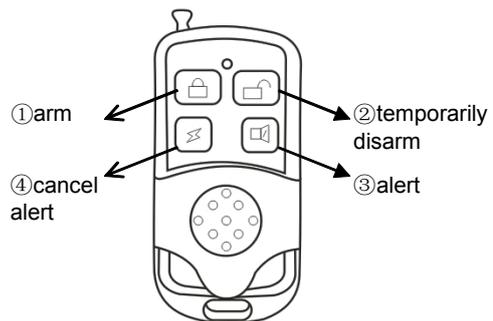
CH1~CH4代表 "Zone1~Zone4" 4个防区



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.

step	description	scheme
① prepare host and detector		
② power on	Plug in power line , switch the Power button from "off" to "on"	
③ step into learning state	Long press the "select" button can keep the receiver to switch from arm state to the state of the school code.	
④ select zone	Switch in Zone1 ~ 4 until the disired zone's led was lighted, then release the "Select" button,	
⑤ make the detector alert	Trigger detector to send alarm signal,if the host sound a "beep" after that, the signal was learned	
⑤ save&quit	You must keeping pressing "select" button until the "power" led was lighted to save &quit	

四、Operation——back to arm

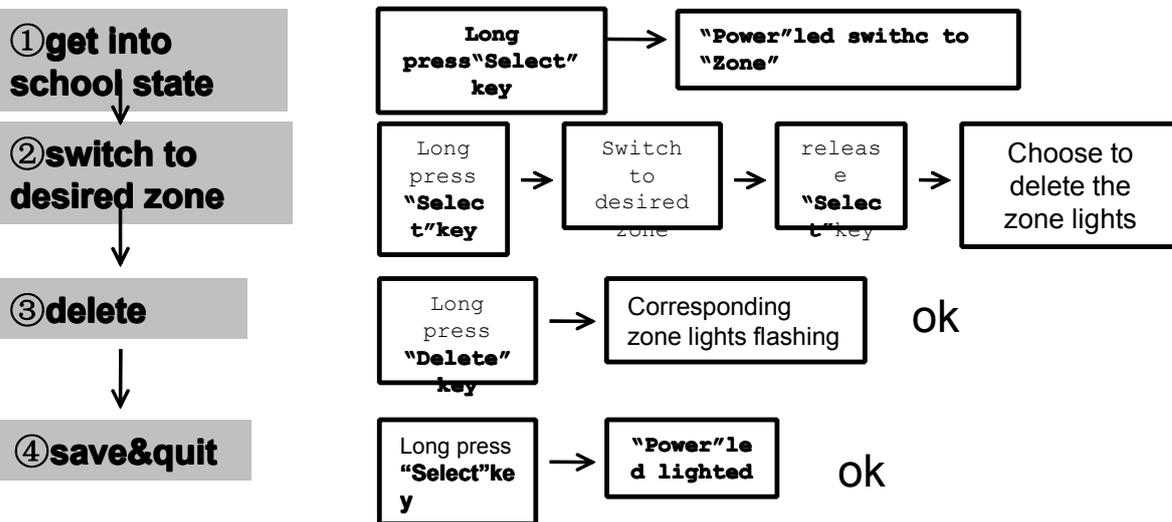
① manually arm

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

② automatically arm

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

五、operation——delete previously remembered RF address



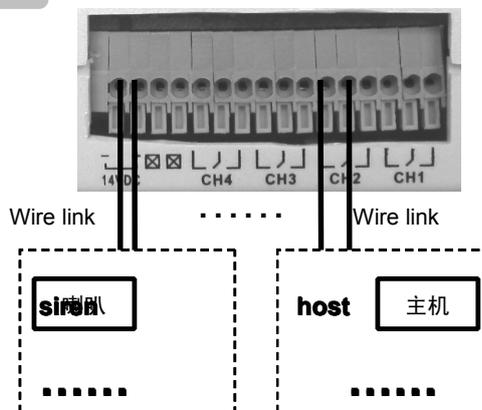
六、operation——output socket

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_.

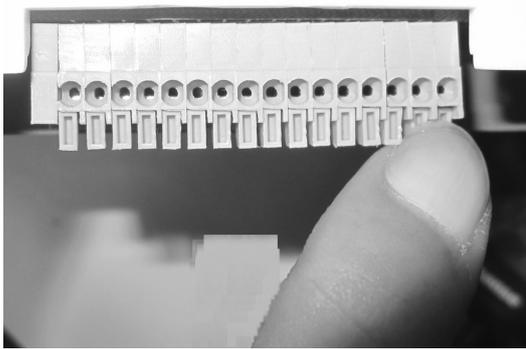


Figure 1

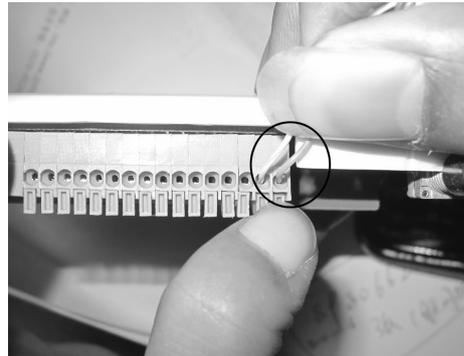


figure 2

八、operation—jumper set

