# 折页 尺寸80×80mm

# **WIFI&RF Receiver**

#### Features:

- It is a WiFi+RF receiver, which supports 1-3 channels relay. 1. Support the use of remote control and mobile phone APP control
- 2. The relay supports pulse/monostable mode and
- latch/bistable mode.
- 3. Support timing and countdown.
- 4. Each relay supports 1-999 seconds delay setting. 5. Support sharing to use, administrator management mode, free deletion and addition, operation record
- management, and no limits for numbers of users. 6. For each relay, APP has a control status feedback function.

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7. Support binding with camera.

#### Specifications:

(1) Working voltage: 10-30V AC/DC (5) RF distance: 80-100m in an (2) Working current:40-200mA

(3) WiFi: 2.4G IEEE 802.11 b/g/n (6) Model: XH-SM18-03W (4) RF frequency: 433.92MHz

#### Instruction:

- 1、Download the Xhouse IOT APP.
- Scan the QR code (as follows) to get the APP, download and install it.
- You can also try to search XHouse IOT on google play store or APP store to download.

#### • Register and login into account.



open area

(7) Memory capacity: 200 code





automatically switch to the Bluetooth mode to control the device. (Fig 7 ★ The device will establish a Bluetooth connection with the mobile phone to achieve close-range Bluetooth control (only one user's mobile phone





















- (2) RF remote control latch/bistable learning code (Press SW2 button of receiver) Press N times SW2 button then release, blue LED light will be always on after flashing N times. This means it is on bistable learn code status of N times. Press the button of remote control, blue LED light will flash if learning code successfully and the relay also will have sound. If learning code is failed, it will auto withdraw learning code mode after 8 seconds. (Remark: N=1,2,3)
- (3) Clear code: long press SW2 button 8 seconds, blue LED light will flash 3 times which means clear code is successful. All code will be clear with this operation.

#### 5、Reset the device

Step 1. Power on the device. Step 2. Press and hold the SW1 button on the receiver for about 8s, while the red LED is flashing, release the button. Now the WiFi receiver was reset, please repeat to add the receiver to the APP, then share the device with others.

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#### 2、Adding the device

There has two modes for adding the device on the APP, includes

WiFi mode and Bluetooth mode. (1) WiFi mode to add the device, the APP will search the nearby

### device automatically.

- Step 1. Press the " $\oplus$ " on the top right corner to add the device, and select the "WiFi Receiver" which has a orange cycle on the top right corner. (Fig 1 & 2)
- $\star$  If there has a gray cycle on the top right corner, that means the device already be added. The user need to press and hold the "SW1" button for about 5s on the receiver, then repeat
- ★ If there has a message "Please enter distribution network mode and add devices", the user need to press and hold the "SW1" button for about 5s on the receiver, then repeat the step 1.

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Fig 12

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## (2) How to set relay close time. KEY nam User list Sharing devic Transfer main use Veekly Timer grading firmware Fig 14 Fig 15 Fig 16



① Pulse/monostable mode: after control, relay will connect, after some time it will auto disconnect.

Latch/bistable mode: after control, relay state will be opposite. In other words, originally it is in connection state, it will become disconnection state. Originally it is in disconnection state, it will become connection state.

- 2 mode could be set separately by app and actual remote. For example, actual remote leaning code is in bistable mode. App could be also set learning code in monostable mode.
- ③ App mode setting: you also can change each channel's mode(pulse or latch) in APP.
- ④ APP setting relay connection time: it will work when the channel is in bistable mode. Setting unit is second. In bistable mode, firstly relay will connect, after the time you set relay will disconnect.

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Modify key name

Fig 13







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