

WIFI 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 jog mode and self-locking mode (bistable and monostable).
3. Support timing and countdown.
4. Each relay supports 1-999 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.
7. support binding with camera.

Specifications:

(1) Working voltage: DC12V	(5) RF distance: 80-100m in an open area
(2) Working current:	(6) Model: XH-SM18-03W
(3) WiFi: 2.4G IEEE 802.11 b/g/n	(7) Memory capacity: 200 codes
(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.



FOR Android & IOS

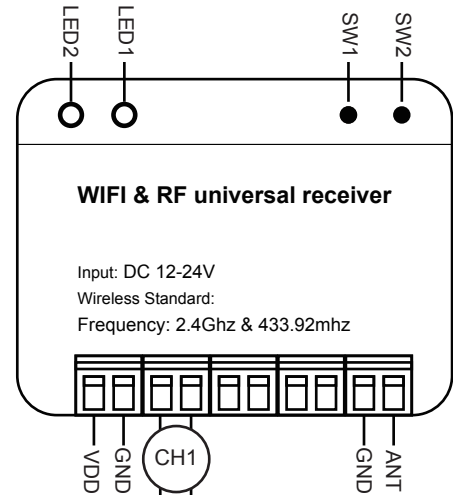
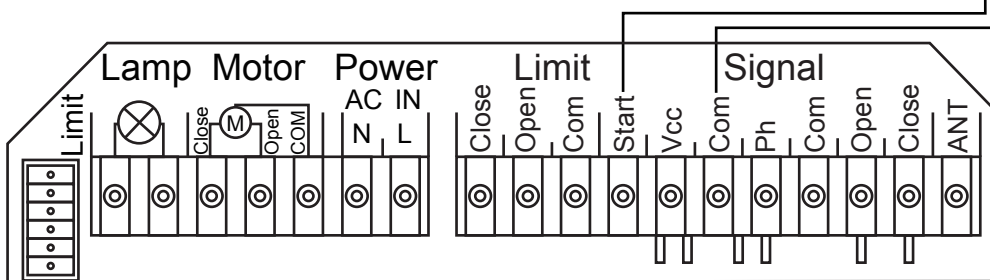


Diagram:

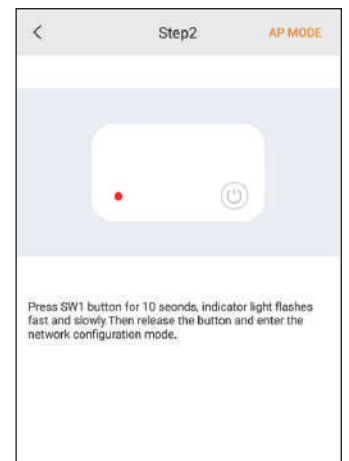
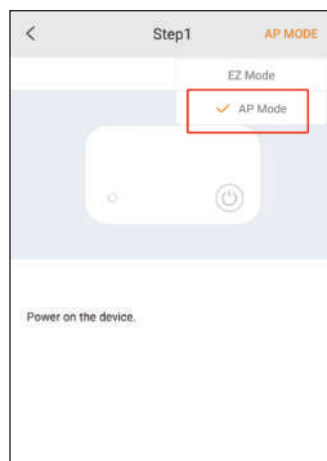
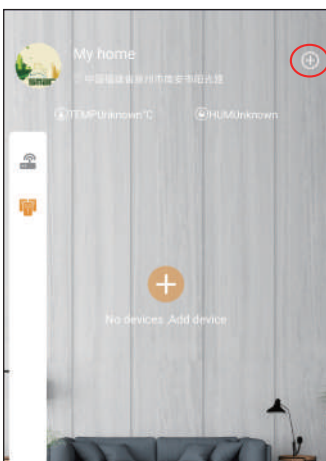


2、Adding device

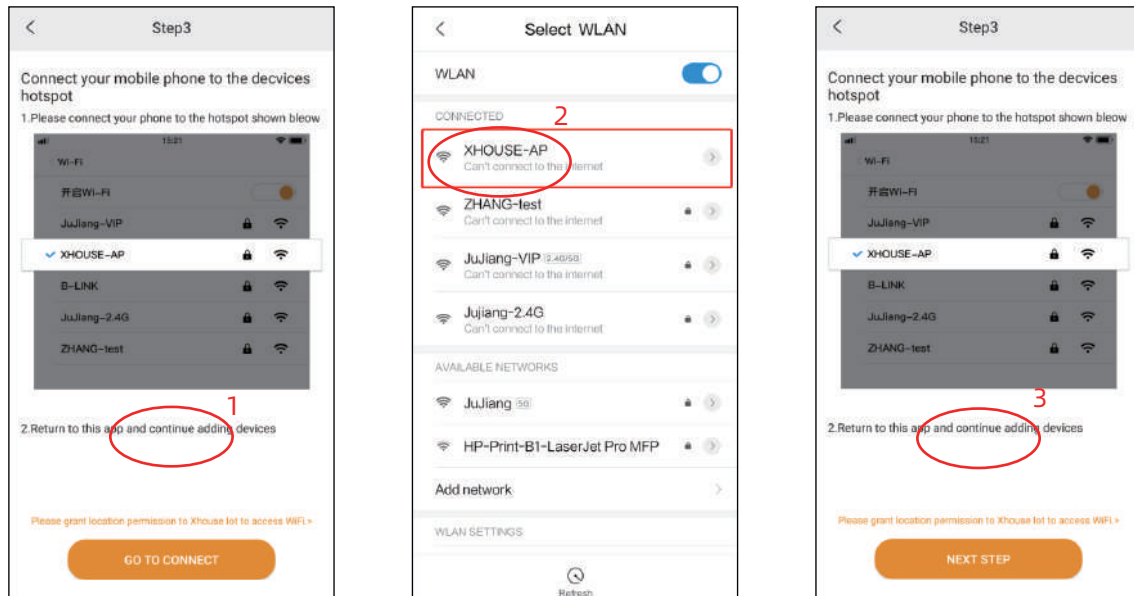
(1) Please press the “+” on the right top corner. And then choose “Reciver(wifi+RF)” ,and press Reciver(wifi+RF).

(2)The AP mode with internet.

① Please press the “+” on the right top corner, and then choose the AP Mode.

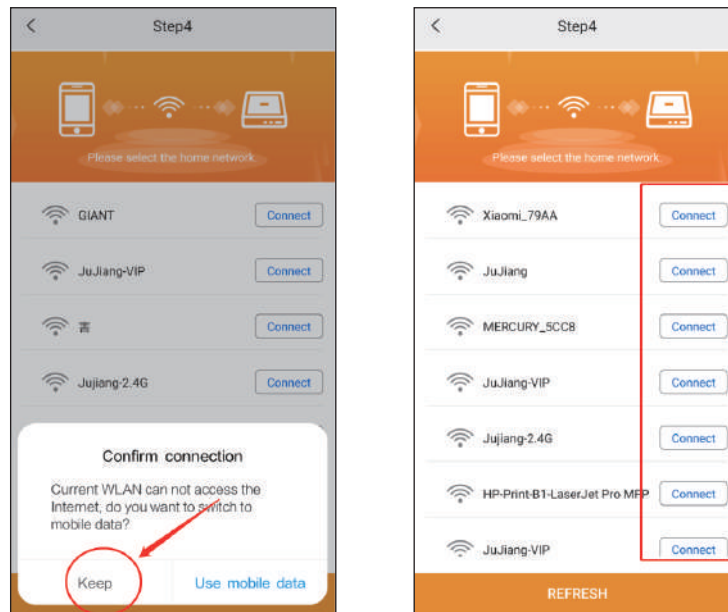


- Keep pressing the button SW1 on the device for 10 seconds and release the button after the indicator light fast and slow flashing, which means it is entering into the network configuration mode.
 - Tick off and confirm the indicator light fast flashing • Click “NEXT STEP”
- ② Click “GO TO CONNEXT”, then choose the “XHOUSE-AP” on Select WLAN list of your mobile phone and stay connected state. After that, go back to Xhouse iot APP and click “NEXT STEP” .



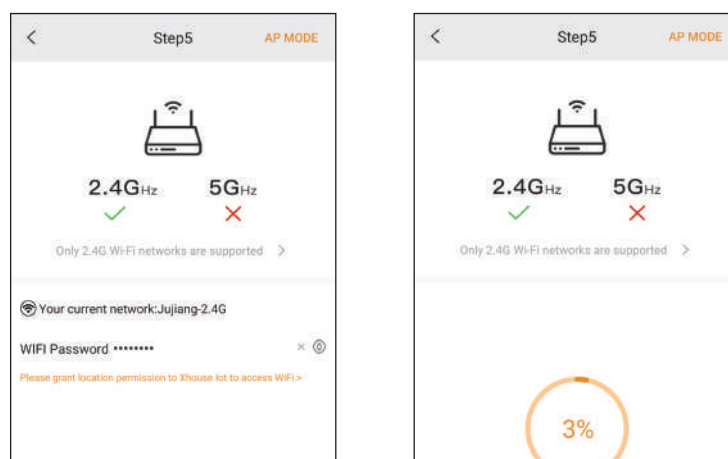
- ③ Choose your own home network wifi to do connection.

Remarks: If it shows “Confirm connection”, please click “Keep” .



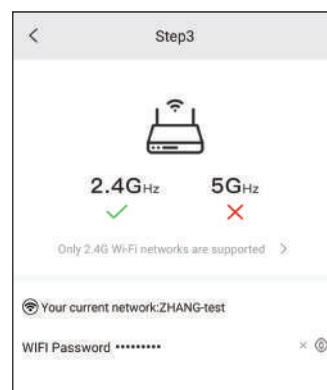
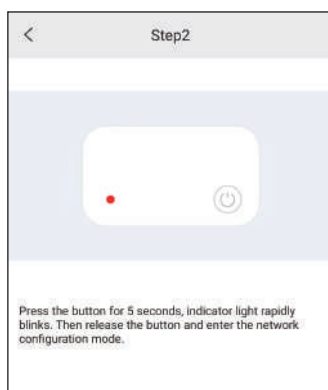
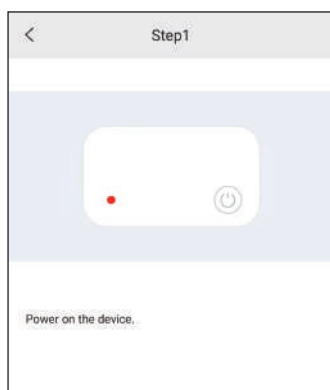
- ④ Type in your own wifi password, then press “ CONFIRM” , it will start to do the network configuration.

Remarks: If your wifi name did not show out in the select WLAN list, please check and open xhouse iot app location authority.



(3) Network configuration 2.4G WiFi with internet.

Keep pressing the button SW1 on the device for 5 seconds and release the button after the indicator light fast flashing. which means it is entering into the network configuration mode. Indicator light will be always on If network configuration is successful. It will auto withdraw network configuration after 180 seconds.

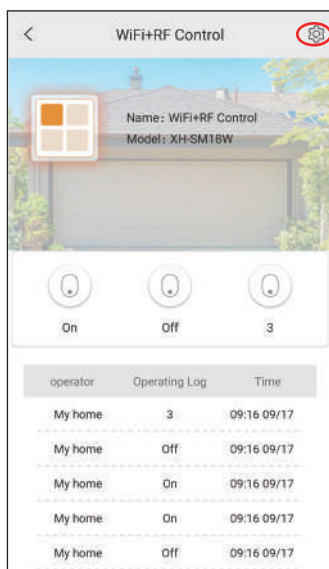


Remarks: Red indicator means status of network; Fast flashing means to enter into network configuration; Slow flashing means network is unusual; Indicator always on means network is ok.

Device added successfully as follow.

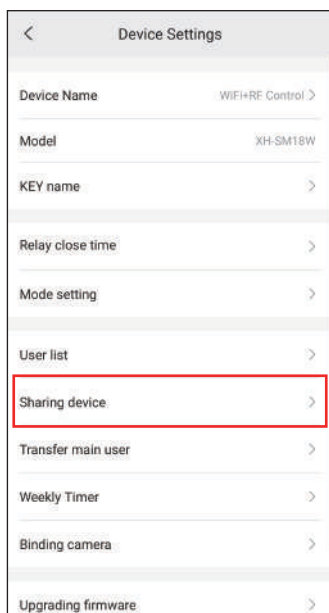
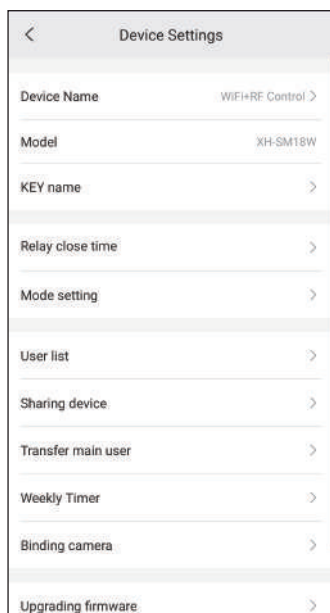
3. Operation instruction

Choose the device to open:

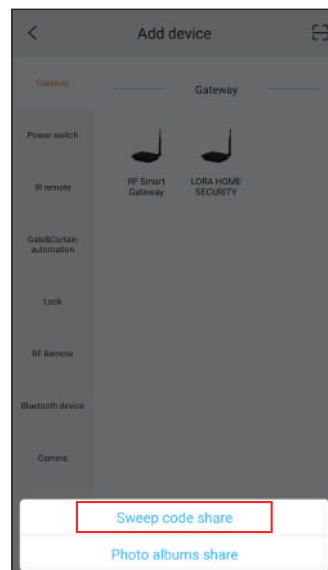
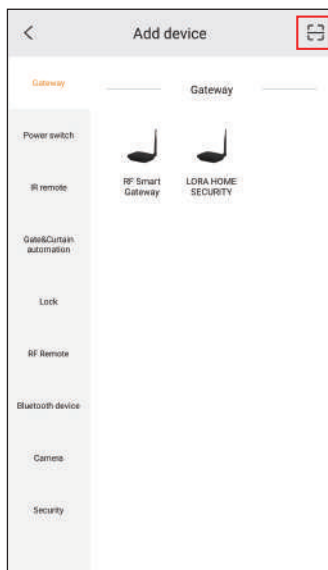
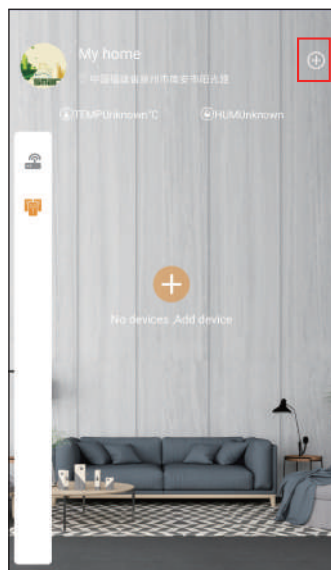


On setting page: device name modification, key name modification, relay delay setting, model setting, user sharing, assign administrator privileges, timing setting, available to bind with camera.

① Device sharing: Open the QR code for sharing firstly.



- ② Now another user opens the xhouse iot app. Click the “+” symbol on the top right corner, now it is going into the adding device interface. Click the “sweep code” symbol on the top right corner, then choose the sweep code sharing to scan the generated QR code.



4、Function setting(learn code and clear code)



- (1) RF remote control bistable learning code (Press SW1 button of receiver)
Press N times SW1 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).
- (2) RF remote control monostable 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.

Remarks:

- ① Bistable mode: relay will connect, after some time it will auto disconnect.
Monostable mode: 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 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(bistable or monostable) 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.