2-circuit smart receiving controller manual
(YET402WFR-AXXXX)
V2.0

1. Product features

- Supporting Wi-Fi intranet or extranet connection: It can be used as a single product or networking [Multi-product] to be controlled.
- Supporting Smart Link network technology: Network configuration is simple and convenient.
- Wireless 315mhz or 433mhz optional.
- Supporting various remote control on the market, including fixed code(2262, 2260, 2264, 5326, M1E, M5E etc), learning code(1527, 2240, 6P20B, 6P20D etc), rolling code(HCS301, HCS300, HCS200, HCS201, HCS100, HCS101 etc) and part of brand remote control(CAME).
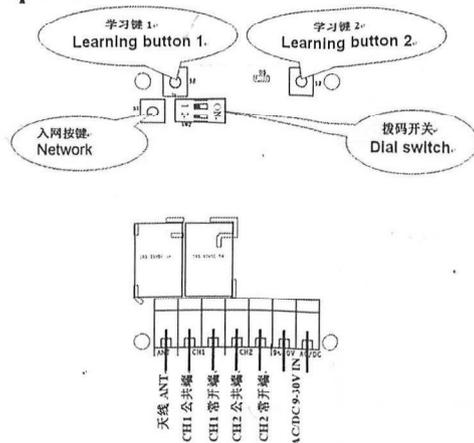
   Note: It will not be learned or controlled if all the dip switch of the fixed code remote control which is with 2260/2262/2264 or 5326 chip are put in the middle position.

- With high security, large memory, stable performance, low power consumption.
- Install easily: Plug and play, use easily, safe and reliable.

2. Product specification

Input voltage	AC 9~24V DC 9~30V
Contact current	<3A
Wireless standard	IEEE802.11b/g/n
Working frequency	2.4G ~2.5G(2400M ~2483.5M)Hz/433/315
Encryption type	WEP/TKIP/AES
Security mechanism	WPA/WPA2
Receiving sensitivity	802.11 b: -91 dbm (11 Mbps) 802.11 g: -75 dbm (54 Mbps) 433/315 :-112 dbm
Static current	<300mA
Working environment	Temperature: -40℃~ +80℃ Humidity: 20% ~ 93%
Storage environment	Temperature: -20℃~ +70℃ Humidity: 20% ~ 93%
Capacity	<400 ..
Size	94*60*28.5mm

3.Product operation

3.1 Mode Set

This controller has two working modes, momentary(the relay is closed when the key is pressed, and it release to disconnected) and the latching mode (the state is switched every time the button is pressed). Mode switch can be set by Dail switch 2 (when Dail switch 1 is valid in OFF state) or by APP (when Dail switch 1 is valid in ON state).

No.	Location	
	ON	OFF
1	latching	momentary
2	Dail switch 2 is invalid, and the mode is set by APP	Set Dail switch 2 to be valid

3.2 Remote control：

➢ Remote control learning：

◆ Press "learning button" on the receiver,or click "learning channel" in the APP "special function setting interface", release it until the LED light flickers. When receivers in learning status, press the button of remote control which is used to control that receiver. When LED of receiver flickers 5 times and then lights off, it shows learning successfully. Learning button 1 on the receiver coresponds to relay 1, while learning button 2 coresponds to relay 2.

➢ Control by remote control：

◆ This receiver just has momentary function (When press the button, receiver power on, while release it, the receiver power off).

➢ Code clear：

◆ Continuously press the learning button on receiver until the LED light off (more than 5s)

3.3 Mobile phone control

3.3.1 APP download and installation

➤ Android system:
  ◆ Chinese users: Users can search keywords *Yaoertai* or *Safemate* through 360 mobile phone Assistance, then download the latest version: safemate.apk and install the App following the instructions.
  ◆ Foreign users: Users can search keywords *Yaoertai* or *Safemate* through Google Play, then download the latest version Safemate and install the App following the instructions.
➤ IOS system: Users can search keywords *Yaoertai* or *Safemate* through App Store, then download the latest version Safemate and install the App following the instructions.
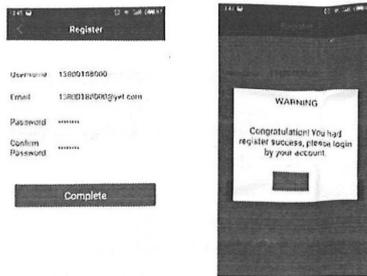➤ Users can also scan following QR code to download and install the APP.

iOS/Android

3.3.2 APP users registration and log-in

➤ Account registration
  ✓ Press the register button to enter to full fil Registration

  ✓ Press the Country/area to select your country, input your mobile phone number and get Captcha to fulfill it and click agree to the disclaimer. Then click NEXT to enter users information configuration.

✓ Please fill in your email address, login password, and re-enter the login password in the user information configuration page. Confirm all the information is correct, then please click the Finish button and it will be registered successfully. After clicked the OK button, the system returns to the login page automatically. At the moment, you can use your account and password to log in the software system.
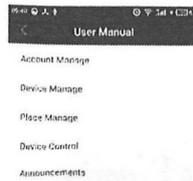

➤ **Account login:**
✓ You must use your account to login the system, and then you can manage and operate your equipment. Enter your registered account and password, then click to login.you can enter the system page and login successfully.

4.1.1 APP User manual

➤ Operate APP software and enter the personal center page, click the user manual. On this page you can choose what you want to know.
✓ Account management: It will introduce "New account registration, Account login, Password management, Mailbox configuration" etc.
✓ 2- Equipment management: It will introduce "Add new equipment, Device classification, Device list information" etc.
✓ 3- Position management: It will introduce "Add new position, Edit position, Equipments location's change and delete" etc.
✓ 4- Equipment control: It will introduce "The application of equipment operation" etc.
✓ 5- Attention: It will let you know the precautions of your APP software.

Master
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Account Manage

Sub Account Manage

Advanced Setting

Firmware Upgrade

Application Version

User Manual

About Us

Account Manage

Device Manage

Place Manage
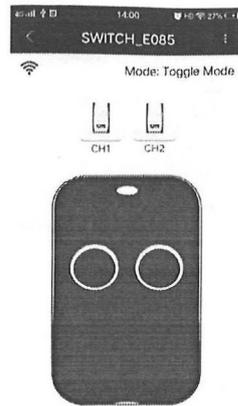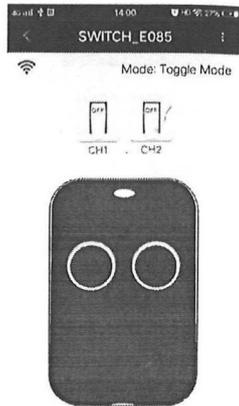
Device Control

Announcements

4. 1. 2 Network Access：

➢ When your software is installed, you need to add a controller.

✓ Click "Add Device" ->"enter WIFI password and confirm" (Please press the network access button of the WIFI module three times quickly and see the module indicator light flash) ->Finish:

Home

Add Device

Add Place

Frequently-Used Devices

One-Key Configuration

Please confirm the status of the device indicator LED is ready to connect, and your phone has been connected to the router via wifi before add the device.

ROWIFI

SSID is Hidden

OK

Add Device Succeed

Congratulation! Add device Succeed.

Complete

The more detailed description could be found in the APP usermanual

4. 1. 3 Product control page:

➢ After you have added a new device successfully, click the new device you added, then you will enter the product control page. At the moment, you can enjoy the fun and convenience of this smart product.

5、 FAQ

Question 1: Why does LED keep flashing slowly after failing to add device?

Flashing slowly means the device is connecting WIFI router, if it connects over 60 seconds, it's failed. Under this situation, you may have entered wrong WIFI password or data error during transmission. So users have to check the network of your phone or WIFI router, make sure wifi router haven't set connecting restriction, then try to reconfigure it again.

Question 2: Why does the device can't be controlled suddenly?

a. Please check whether Wi-Fi password is changed, then check the state of LED. If it flashes slowly, it means the device is disconnected with WIFI router. Just reconfigure it;

b. The device's IP address assigned by router changes due to network, and results in the actual IP address inconsistent with the IP address saved by APP. With this situation, just exit then reset the APP to re-obtain device information.