Features:

1. Multi voltage input: Supports DC/AC 7~32V and USB 5V, compatible with various power environments.

2. Dual wireless control: WIFI 2.4GHz and 433MHz RF remote control, flexible and convenient operation.

3. High power load: The power supports a maximum of 2200W/10A per channel, with a total power of 3500W/16A.

4. Wide temperature working range: Suitable for -20 ° C to 70 ° C, suitable for use in various harsh environments.

5. Intelligent APP control: It can be connected to the APP for remote control and supports multiple devices.

Parameter:

Input voltage: DC/AC7~32V/USB 5V

Wireless frequency: WiFi 2.4GHz b/g/n+BT

Maximum current: 2200W/10A/per channel

Total power: 3500W/16A/4 channels

RF frequency: 433MHz

Working temperature:- 20°C~70℃

Size: 75 * 75 * 20mm

Before using this device, check the following:

·Your smartphone or tablet is connected to a 2.4G WiFi that can access the internet (5G WiFi is currently not supported).

·Turn on Bluetooth on your phone.

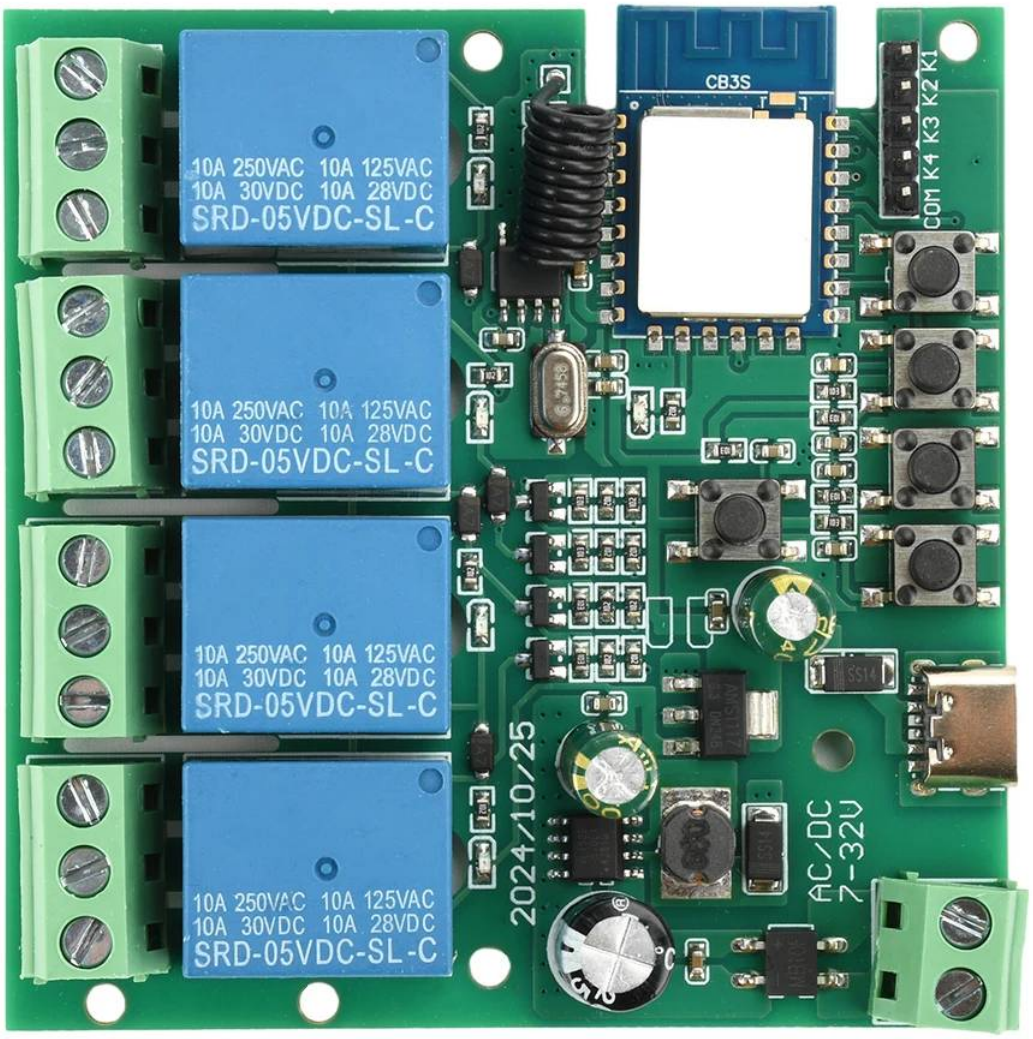
·When using an Android phone or tablet, the system must be version 4.0 or above.

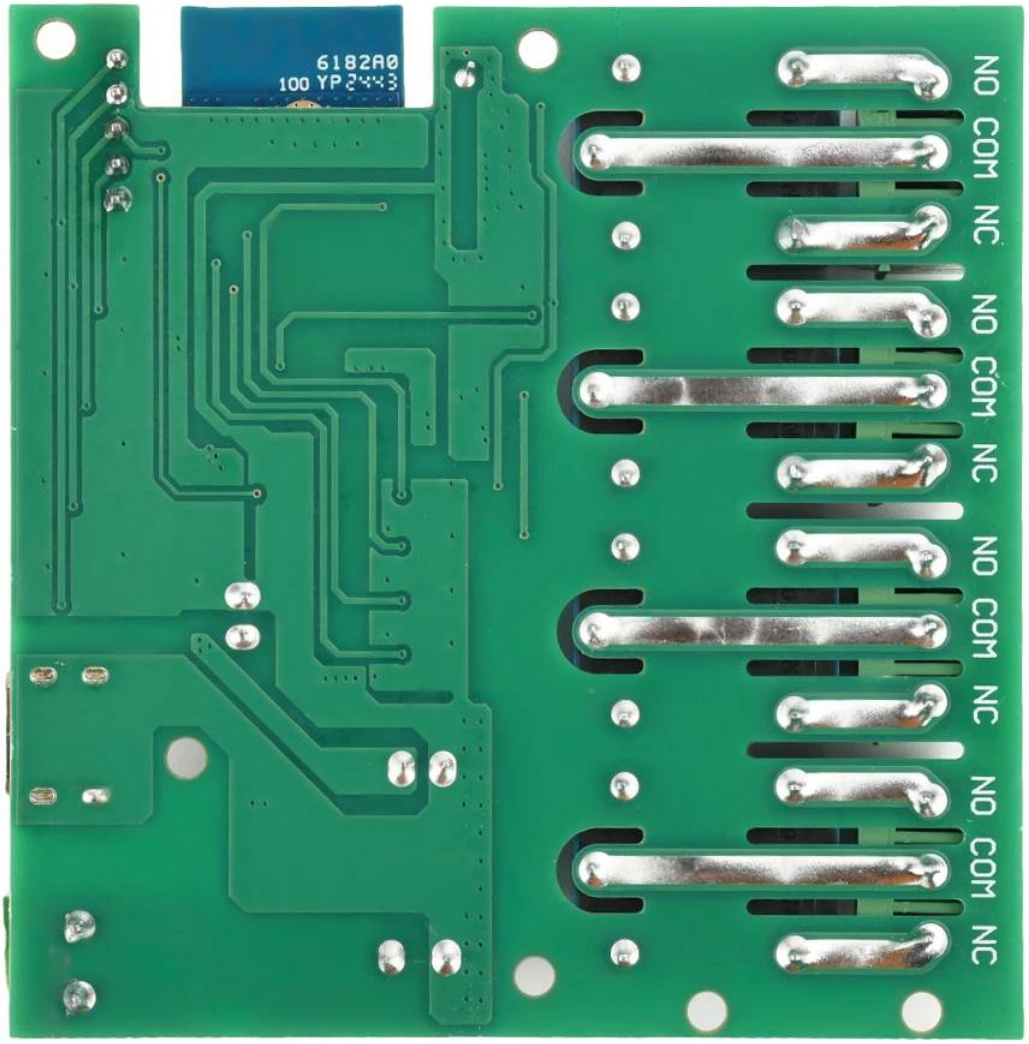
·Using an iPhone or iPad must be able to access the app store and download apps.

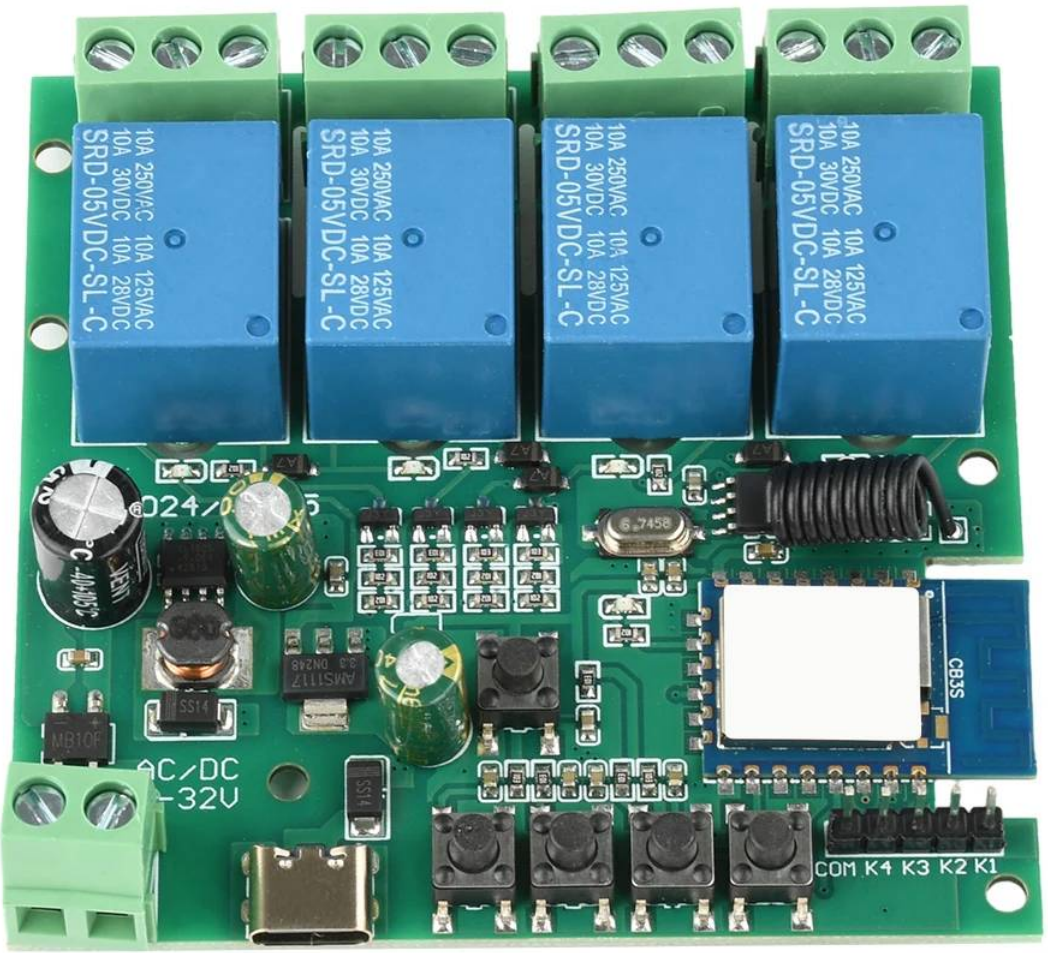
·If your wireless router has MAC address filtering set, please enter the router first,Disable MAC filtering function in the background

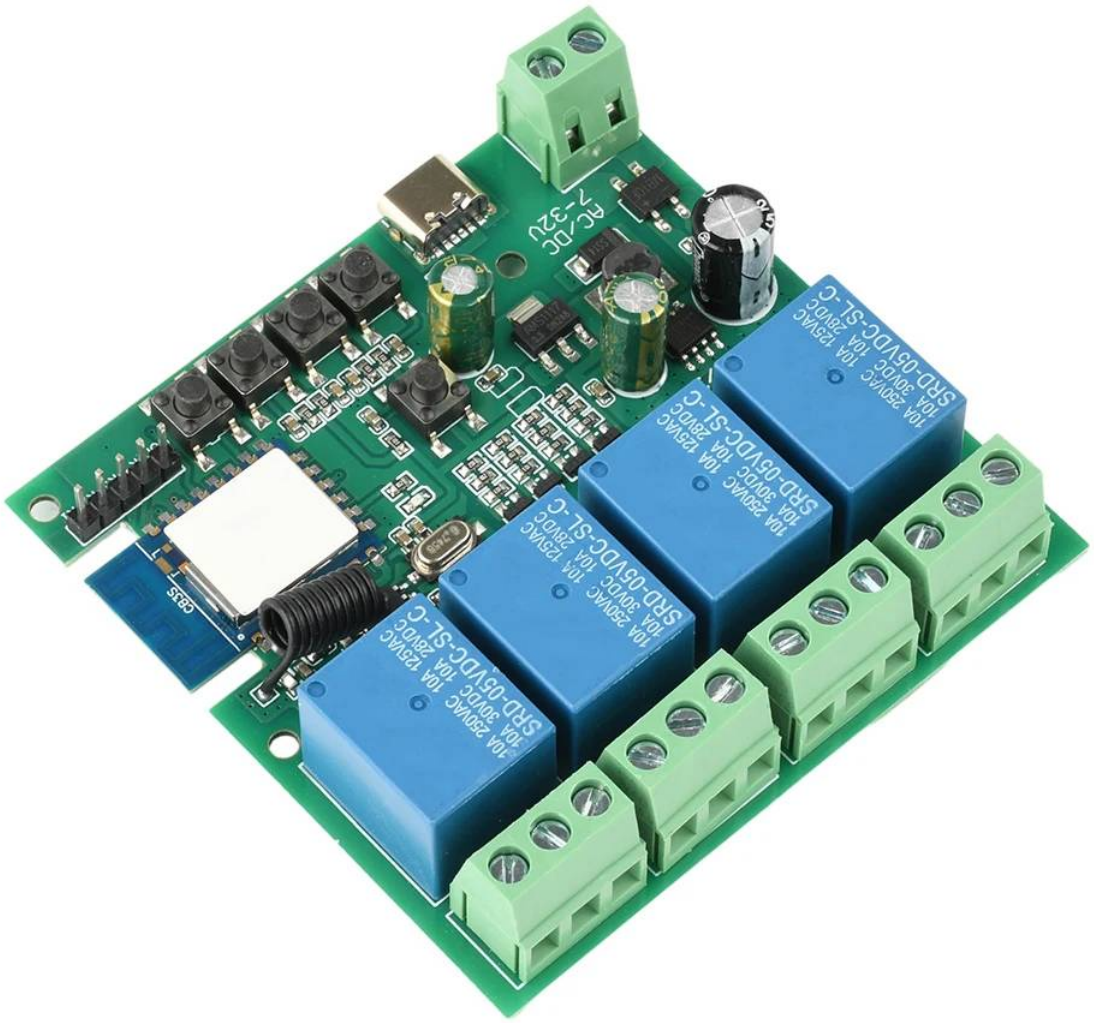
Package Include:

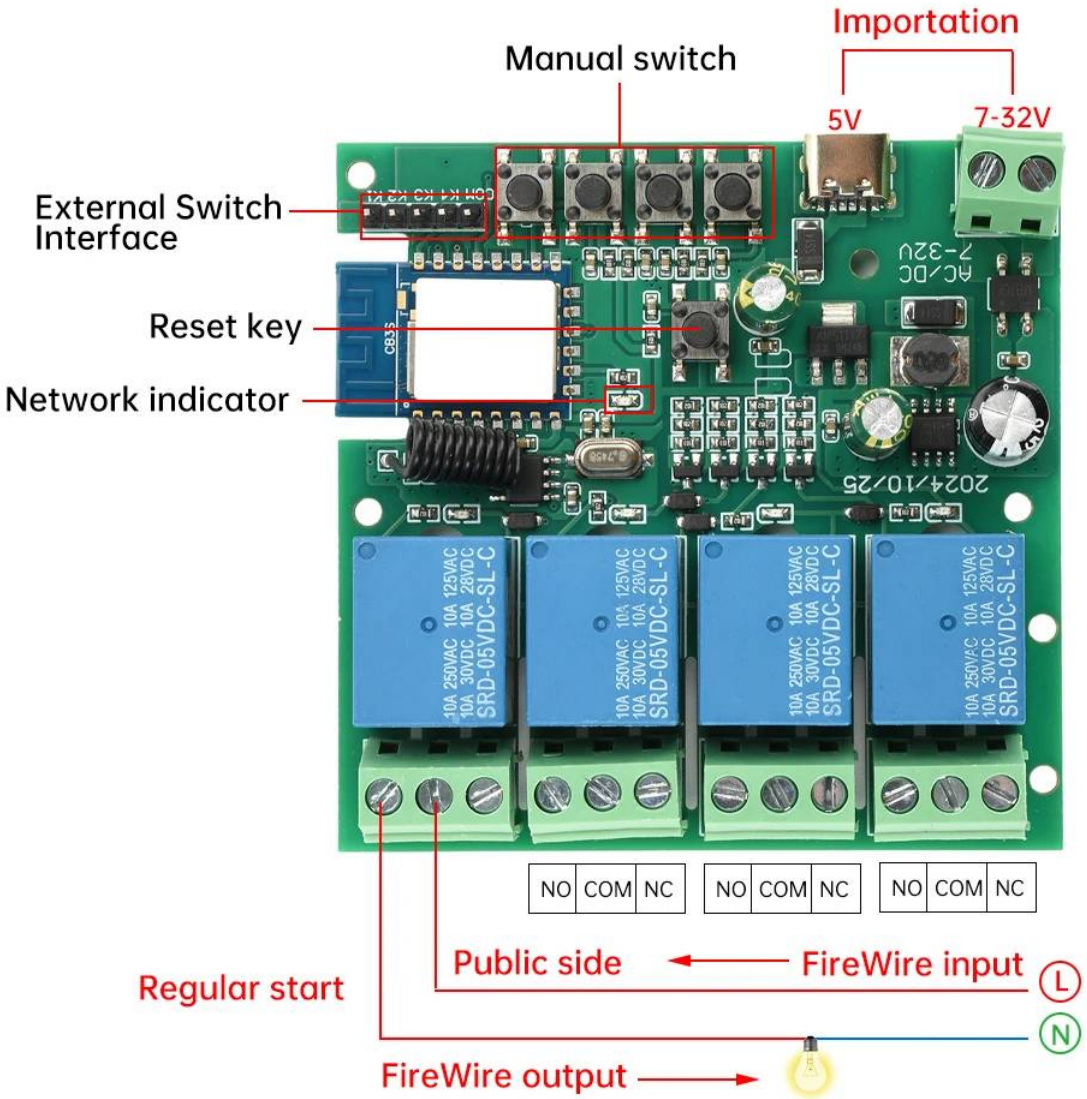
1*4 channel Relay Module




6182A0
100 YP2443
NO COM NC
NO COM NC
NO COM NC
NO COM NC


10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC
SRD-05VDC-SL-C
10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC
SRD-05VDC-SL-C
10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC
SRD-05VDC-SL-C
10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC
SRD-05VDC-SL-C
CB3S
COM K4 K3 K2 K1


AC/DC
7-32V
SRD-05VDC-SL-C
10A 250VAC 10A 125VAC
10A 30VDC 10A 28VDC


Importation
Manual switch
5V
7-32V
External Switch Interface
Reset key
Network indicator
SRD-05VDC-SL-C
NO COM NC
NO COM NC
NO COM NC
Public side
FireWire input
L
N
Regular start
FireWire output

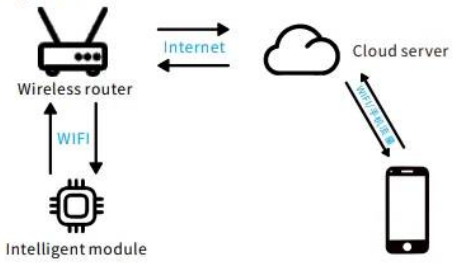
DC7~32V Intelligent module

Product parameters

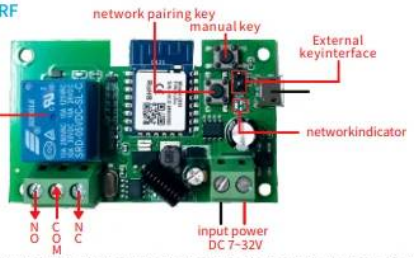
Model	TYWR 7~32V RF	TYWB 2CH 7V~32V RF	TYWB 4CH 7V~32V RF
Input voltage	DC/AC 7~32V/USB 5V		
Wireless frequency	WiFi2.4GHz b/g/n+Bluetooth		
Working temperature	-20°C~70°C		
RF frequency	433MHz		
Maximum power	2200W/10A	2200W/10A	2200W/10A/Way 3500W/16A/4Way
Size	69*41*20mm	107*34*20mm	75*75*20mm

Please check the following before using the device

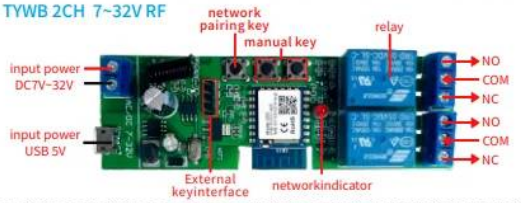
- You rsmartphone or tablet is connected tothe2.4GWlFi used(temporarily does not support 5GWlFl)
- Turn on Bluetooth on your phone
- For mobile phones and tablets using Android system,the system must be version 4.0 or above.
- To use an iPhone oriPad,you must be able toaccessthe App Store and download theapp.
- If your wireless routeris set with MAC addressfiltering, please enterthe router background toturn offthe MAC filteringfunction.



TYWR 7~32V RF



TYWB 2CH 7~32V RF



TYWB 2CH 7~32V RF



ProductInstructions:

1. Search "Tuya Smart"in Apple storeand major application markets orscan the followingQRcode to download this APP

2. Please selectAllowifprompted permission request duringinstallation.
3. Registeran accountand login to Tuya SmartAPP.
4. Wired correctly accordingto the instructions, and liveinstallation is strictly prohibited.
5. Power on afterwiring is complete.The defaultin in coming call of the device is off, you can changethe settingin the APP to click on oron hold.

Mobile App Add Device Process

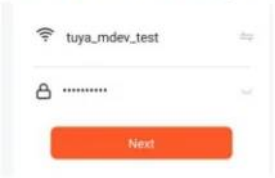
1、reset device:
If the device network indicator(redlight) is flashing after poweron, please skipThis step.

1. Energize the equipment.
2. Press and hold the reset key for about 6 seconds, and the network indicator(red light) will flash quicklyto make the deviceEnter the distribution network status.

2、Open the Tuya SmartAPP and click + to add adevice, then select"Auto Discovery" and waitfor a few seconds. When prompted to find the device,select "Add"



3、Select2.4GHZWlEnetworkandenter password.



4、Aftersuccessfuladdition,name the device and complete the addition.

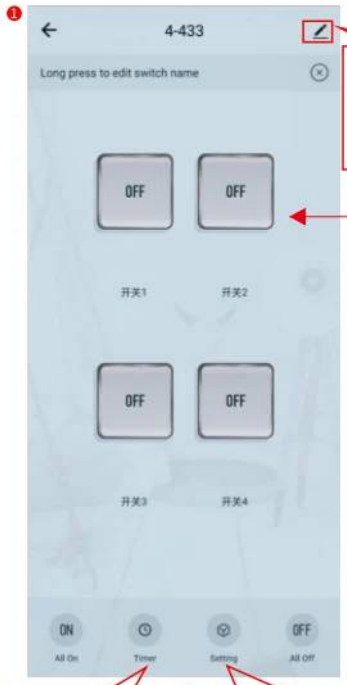


5、When the network indicator light of the device is off, remote control can be performed.

6、On the APP home pageinterface, a single click ontheAPP switch icon can realize the power on and off of the device. If the switch is manuallycontrolled,the APP will also display the currentswitch status ofthe device in real time.

7、In the disconnected state,the switch will auto matically switch to the mobile phone Bluetooth control.

Mobile APP function settings:



/Custom Name
/Offline Reminder
/Shared Device
/Device Upgrade
/Remove Device

Long press the switch to change the name

/Ordinary timing
/Countdown
/Cycle timing
/Random timing
/Jog switch

/Power on state setting
/Switch type setting
/Interlock setting
/RF remote control settings

Remote controlpairing:



Pair:

①Figure ❶Interface,clickSettings-RF Remote Control Settings-Add.

②After the prompt box pops up, press and hold the button ofthe remote controlto be paired for about 2 seconds.

③Release the remote control button,the addition is successful.

④Afterthe additionis successful, assign the remote control buttons to the switches that need to becontrolled.

*Note:To pairother keys,repeat steps①~④

Delete:

On the interface of Figure ❶, click on "Settings" - RF Remote Control Settings, then left swipe on the added remote control,Click on the delete icon on the right.

Remote controlpairing:

Productnetwork pairing,smartspeaker connection:

Enter the APP homepage,click the"My" icon in the lower right corner of the interface,and enter"FAQs and Feedback" to learn more aboutnetwork pairing problems. Click "Third-party services such as voice" to connectto thesmart speaker.