Manuals+ — User Manuals Simplified.

Qiai KR05-1CH WiFi Smart Switch User Manual

Contents

Qiai

Qiai KR05-1CH WiFi Smart Switch

Product Information

Specifications

- **Model:** KR05-1CH, KR0548-1CH, KR0548-2CH, KR0548-4CH
- **Version:** User Manual V1.1
- **Compatibility:** Android 5.0/iOS 10 or higher
- **WiFi Frequency:** 2.4GHz

Features
This device is a WiFi smart switch that allows you to control devices in your home remotely using your smartphone. It offers the following features:

- Turn devices on or off anywhere in your home
- Set timers for automatic on/off control
- Share control with your family members

Wiring Diagram

- **KR05-1CH**
  KR05-1CH Wiring Diagram

- **KR0548-1CH**
  KR0548-1CH Wiring Diagram

- **KR0548-2CH**
  KR0548-2CH Wiring Diagram

- **KR0548-4CH**

KR0548-4CH Wiring Diagram

Product Usage Instructions

Pairing with eWeLink APP

1. Download the eWeLink APP from the APP store.
2. Connect your phone to a 2.4GHz WiFi network and turn on Bluetooth.
3. Long press the pairing button on the device for more than 5 seconds until the blue LED indicator blinks twice quickly and then stays on.
4. Open the eWeLink APP and tap "Add Device" in the top right corner of the screen.
5. Follow the prompts on the screen to confirm the relevant information and select the WiFi network connected to your phone. Then click "Next".
6. The LED indicator will flash once again, indicating that the pairing is successful.

Pairing with RM2.4G remote control

1. Open the added device on the eWeLink APP and click the settings icon in the upper right corner.
2. If you fail to enter Quick Pairing Mode (Touch), try Compatible Pairing Mode to pair.

FAQ

1. **Q: What should I do if my phone is not connected to a 2.4GHz WiFi network?**
   A: To use this device, your phone must be connected to a 2.4GHz WiFi network. If your current network is not compatible, you may need to change your router settings or connect to a different WiFi network.
2. **Q: How do I delete the RM2.4G remote control from the device?**
   A: To delete the RM2.4G remote control, enter the added interface on the eWeLink APP and delete it from there.

WiFi Smart Switch

This instruction manual applies to:

- KR05-1CH
- KR0548-1CH
- KR0548-2CH
- KR0548-4CH

Please check the following before using the device

- Your phone has been connected to a 2.4G WiFi.
- Your phone system version needs to be Android 5.0/iOS 10 or higher.
- Your phone must be able to access the APP store and download the APP.
- If your router has set Mac address filtering, please enter the router settings to turn off it.

Pairing with eWeLink APP

1. Download APP

2. Connect your phone to 2.4GHz WiFi and turn on Bluetooth.
3. Long press pairing button for more than 5 seconds until blus LED indicator blinks twice quickly and keeps on once to enter pairing mode.

4. Open eWelink APP, tap ➕ add device in the top right corner of the screen.
5. Select the wifi connected to the phone, confirm the relevant information, and click Next
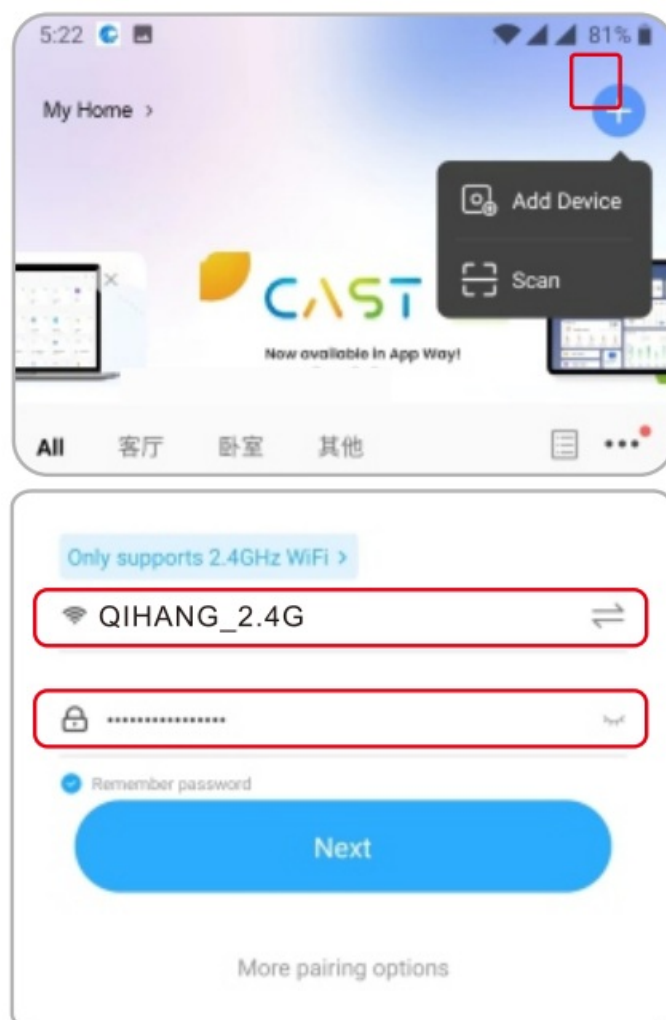
6. After searching for the device, click ➕ on the right to add it
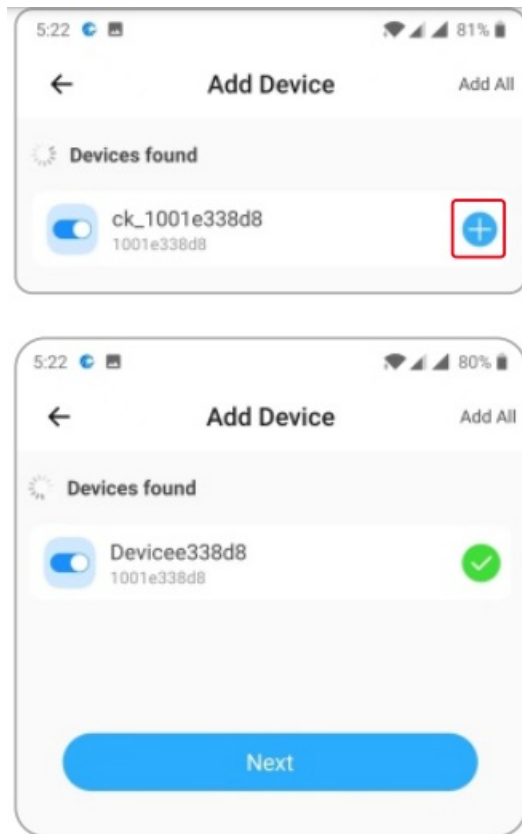
Compatible Pairing Mode

If you fail to enter Quick Pairing Mode(Touch),please try "Compatible Pairing Mode" to pair.

1. Long press Pairing button for 5s until the WiFi LED indicator changes in a cycle of two short flashes and release. Long press Pairing button for 5s again until the WiFi LED indicator flashes quickly. Then, the device enters Compatible Pairing Mode.
2. Tap "+" and select "Compatible Pairing Mode" on APP. Select WiFi SSID with ITEAD-****** and enter the password 12345678,and then go back to eWeLink APP and tap "Next". Be patient until pairing completes.
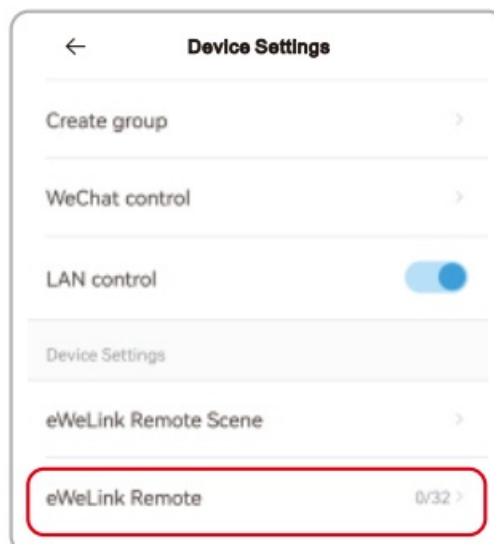
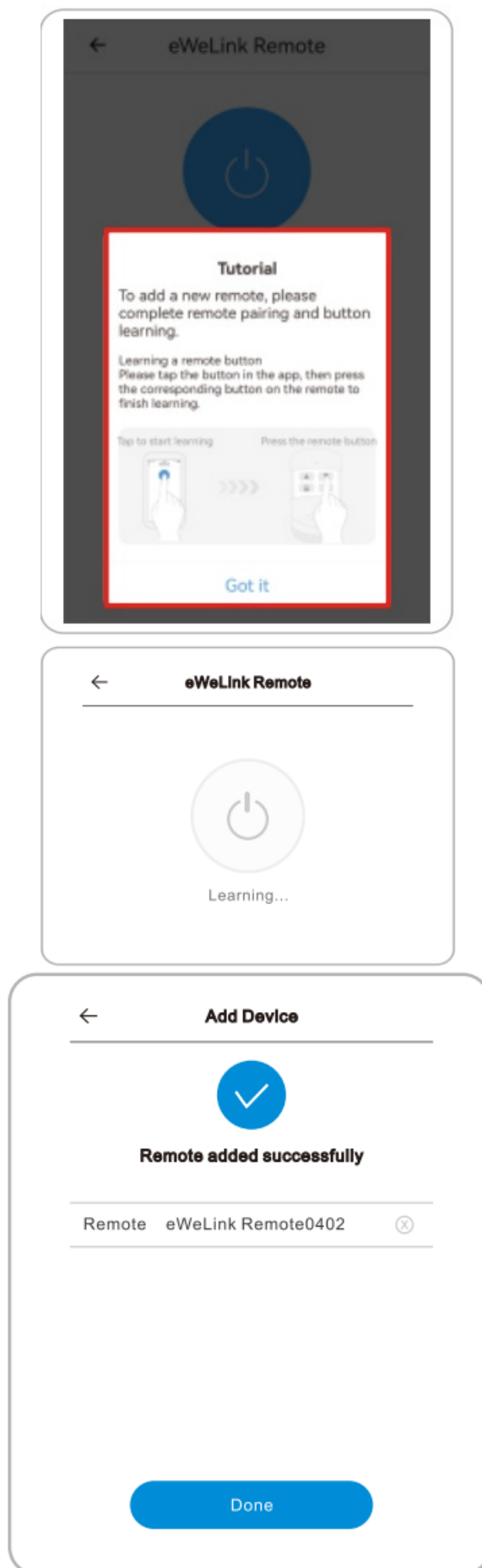## Pairing with RM2.4G remote control
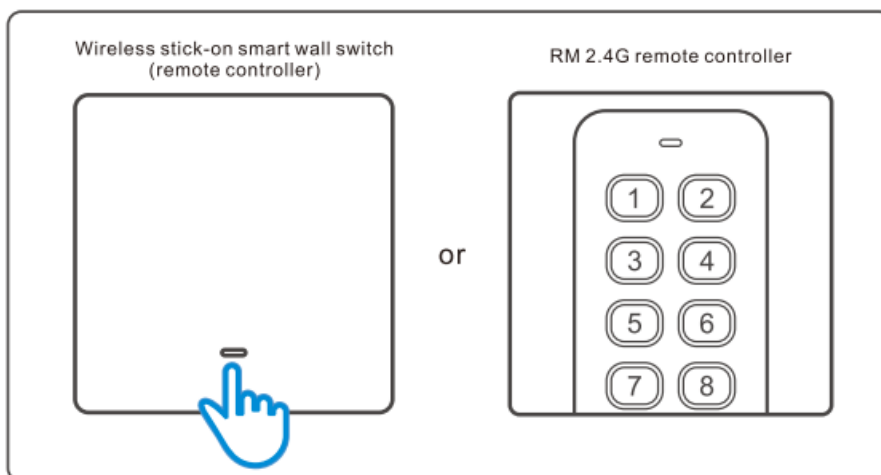
1. Open the added device and click the settings icon in the upper right corner.
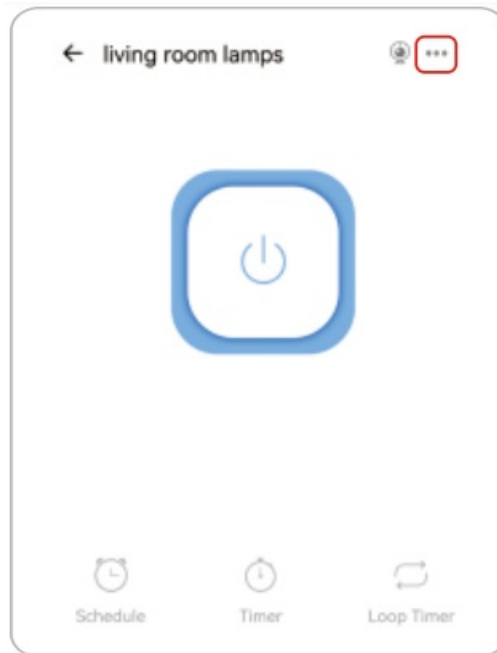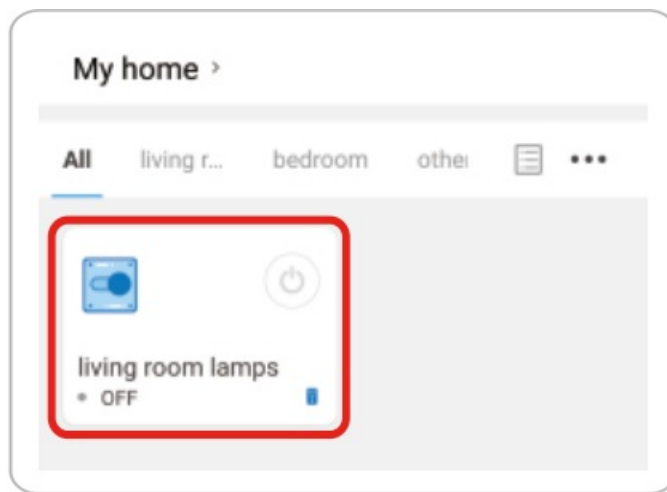
2. Select "eWeLink Remote"

3. Follow the prompts for the next step. The LED indicator "flashes once again" means the pairing is successful.

Note: If you need to delete the RM2.4G remote control, enter the added interface and delete it.

Features

This device is WiFi smart switch. Use your smart phone in Turn devices on or off in your home anywhere, set timer on/off, Share with your family to control and so on.

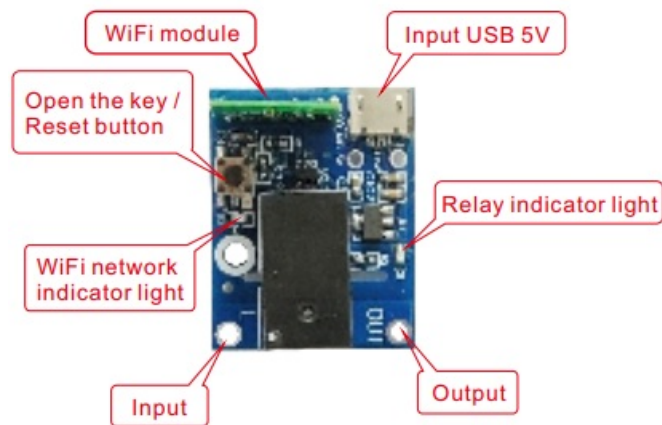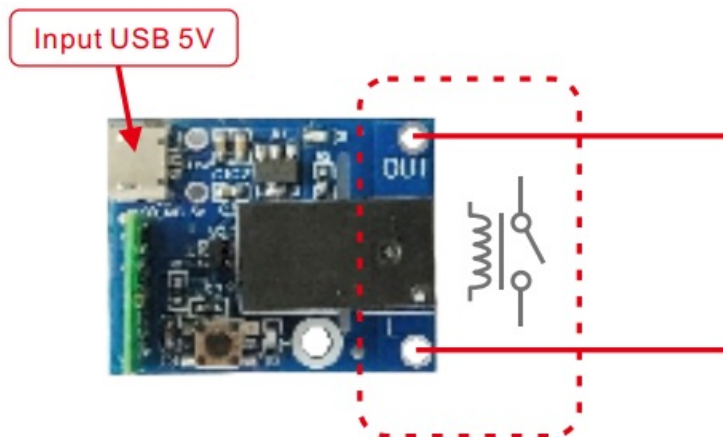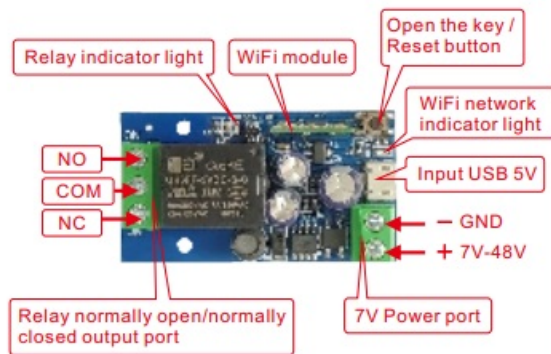| App Control	Single/Countdown Timing	Linked Scene	Voice Control	Power-on State

Wiring diagram

KR05-1CH

KR05-1CH

KR0548-1CH

Relay indicator light | WiFi module | Open the key / Reset button

NO
COM
NC

WiFi network indicator light

Input USB 5V

— GND
+ 7V-48V

Relay normally open/normally closed output port

7V Power port

KR0548-1CH

Input USB 5V

—

+

DC 7V-48V

KR0548-2CH

Relay indicator light | WiFi module | Open the key / Reset button

NO1
COM1
NC1
NO2
COM2
NC2

WiFi network indicator light

Input USB 5V

— GND
+ 7V-48V

Relay normally open/normally closed output port

7V Power port

KR0548-2CH

Input USB 5V

—

+

DC 7V-48V
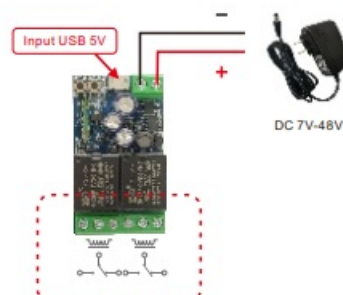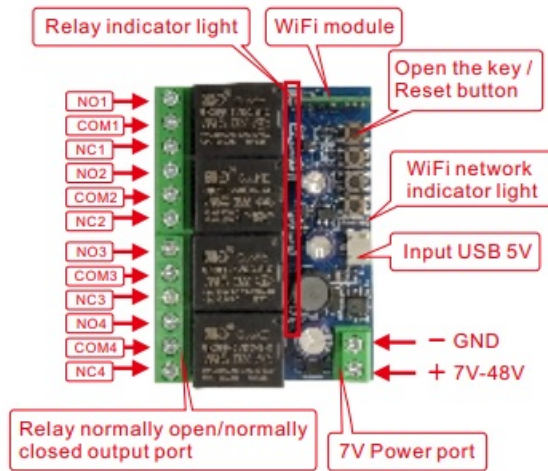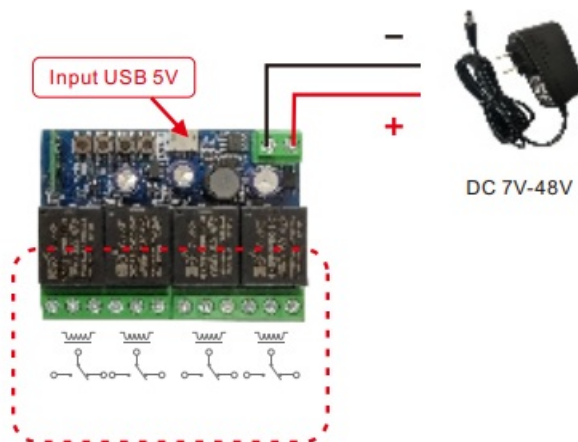
KR0548-4CH

KR0548-4CH

FCC Warnning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

- If this equipment does cause harmfulinterferenc e to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of the following measures:
    - Reorient or relocate the receiving antenna.
    - Increase the separation between the equipment and receiver.
    - Connect the equipment into an outlet on a circuit different f rom that to which the receiver is connected.
    - Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Documents / Resources

Qiai KR05-1CH WiFi Smart Switch [pdf] User Manual
KR05-1CH WiFi Smart Switch, KR05-1CH, WiFi Smart Switch, Smart Switch, Switch

References

- **User Manual**