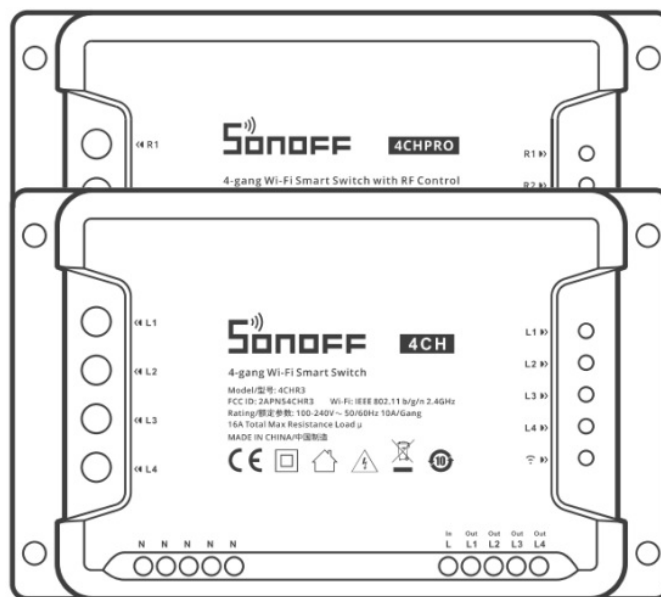**SONOFF**

e support
Works with everything

4CH/4CHPRO

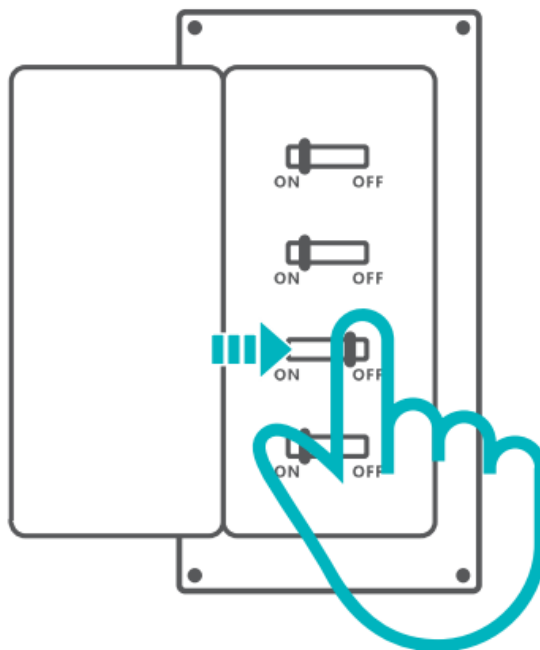**User manual V1.3**

4CHR3: 4-gang Wi-Fi Smart Switch

4CHPRORS3: 4-gang Wi-Fi Smart Switch with RF Control

Contents [hide]
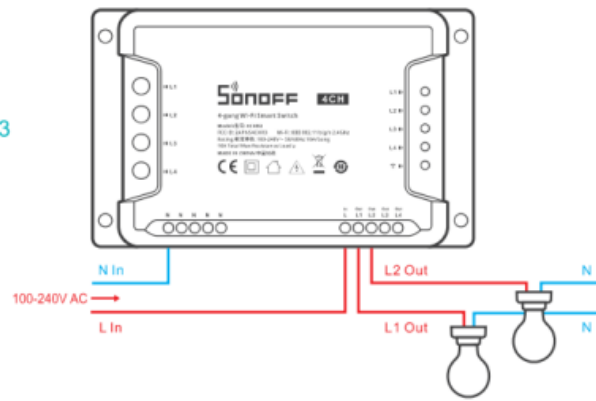
Operating Instruction

1. Power off

⚠ Please install and maintain the device by a professional electrician. To avoid electricshock hazard, do not operate any connection or contact the terminal connector while the device is powered on!

2. **Wiringinstruction**
   Light fixture wiring instruction:

4CHR3

N In
100-240V AC →
L In
L2 Out
L1 Out
N
N

4CHPROR3
(DC Input)

9-23V DC →
L In
100-240V AC →
N
L Out
L Out
N
N

4CHPROR3
(AC Input)

N In
100-240V AC →
L In
L Out
L Out
N
N
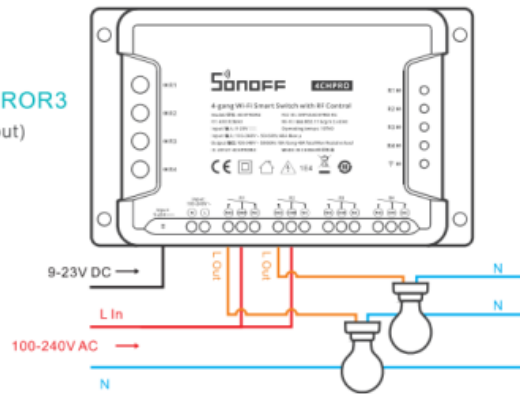
Socket wiring instruction (Don't need to connectif no ground wire):

4CHR3
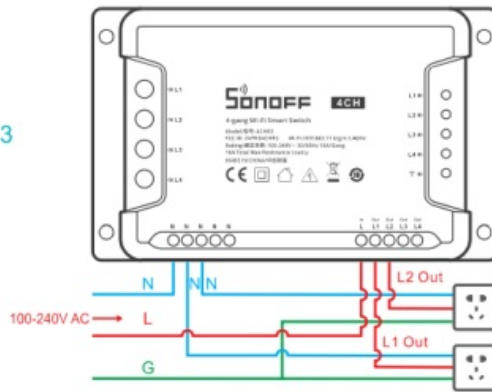
4CHPROR3
(DC Input)
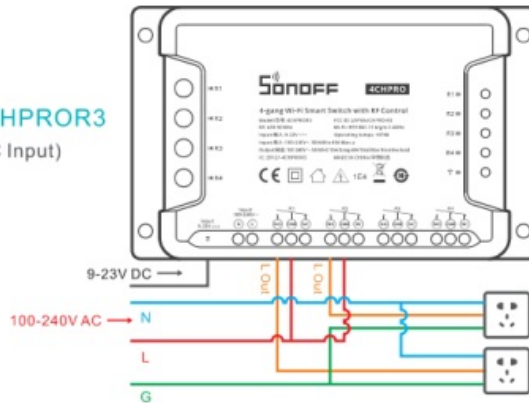
4CHPROR3
(AC Input)
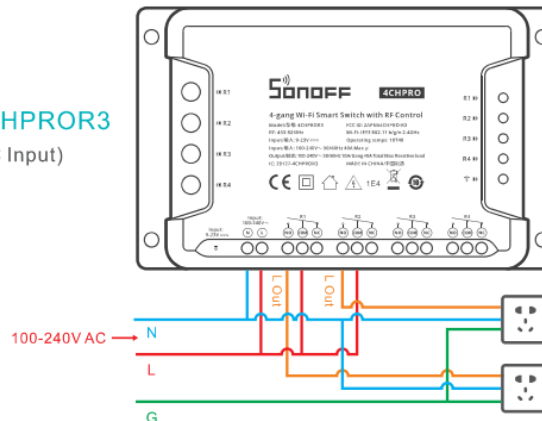
⊙ Make sure all wires are connected correctly.

⊙ To ensure the safety of your electrical installation, it's essential either a Miniature Circuit Breaker (MCB) or a Residual Current Operated Circuit Breaker (RCBO) with an electrical rating of 4CHR3(16A), 4CHR3PRO(40A) has been installed before the 4CHR3, 4CHR3PRO.

3. Equipment Installation

35mm rail installation

4. Download the eWelLink APP

5. Power on
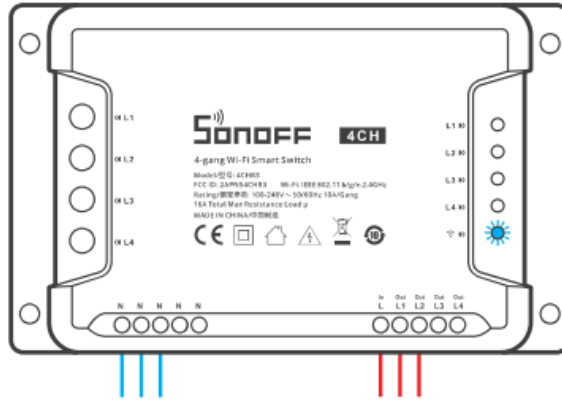
After powering on, the device will enter the quick pairing mode during the first use.

The Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.

☉ The device will exit the quick pairing mode if not paired within 3mins. If you want to enter this mode, please long press any pairing button for about 5s until the Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.
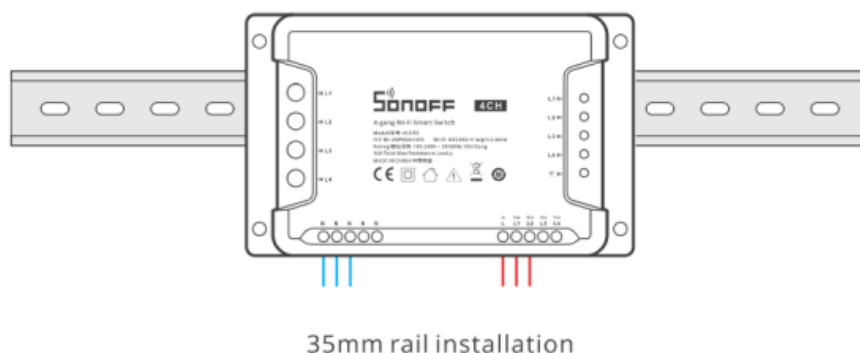
6. Add the device
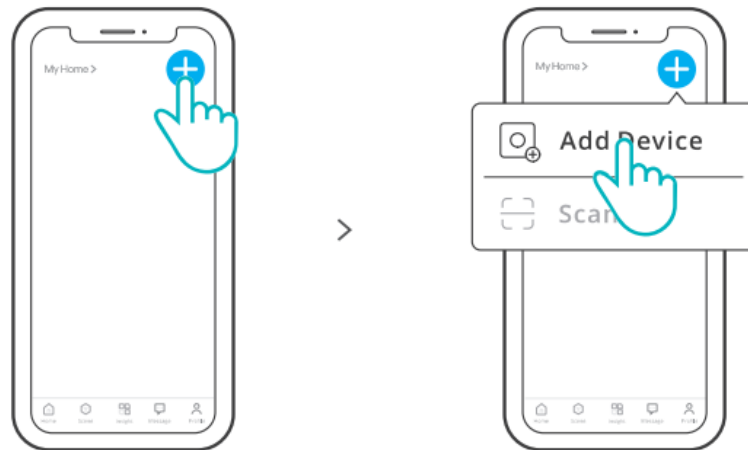
Tap "+" and select "Add Device", then operate following the prompt on the App.

Compatible Pairing Mode

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

1. Long press any pairing button for 5s until the Wi-Fi LED indicator changes in a cycle of

two short flashes and one long flash and release. Long press any pairing button for 5s again until the Wi-Fi LED indicator flashes quickly. Then, the device enters Compatible Pairing Mode.

2. Tap"+"and select "Add Device" then select "Compatible Mode " on APP.
   Select Wi-Fi SSID with ITEAD-****** and enter the password 12345678, and then go back to eWeLink APP and tap "Next". Be patient until pairing completes.

Specifications

Model	4CHR3, 4CHPROR3
Input	4CHR3: 100-240V– 50/60Hz 4CHPROR3: 100-240 V-•- 50/60Hz (DC: 9-23V=)
Max. Load	4CHR3: 10A/Gang 16A Total 4CHPROR3: 10A/Gang 40A Total
RF	433.92MHz (Receive only)
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Operating systems	Android & iOS
Working temperature	-10°C-40°C
Material	PC VO
Dimension	145x90x34mm

⊙ 4CHR3 does not support the remote controller with 433.92MHz.

Product Introduction

L1/L2/L3/L4:
Pairing button
Manual switch

L1/L2/L3/L4:
On/Off LED indicator(Red)

Wi-Fi LED indicator(Blue)

4CHPROR3

R1/R2/R3/R4:
Pairing button
Manual switch

R1/R2/R3/R4:
On/Off LED indicator(Red)

Wi-Fi LED indicator(Blue)

DC input

AC input
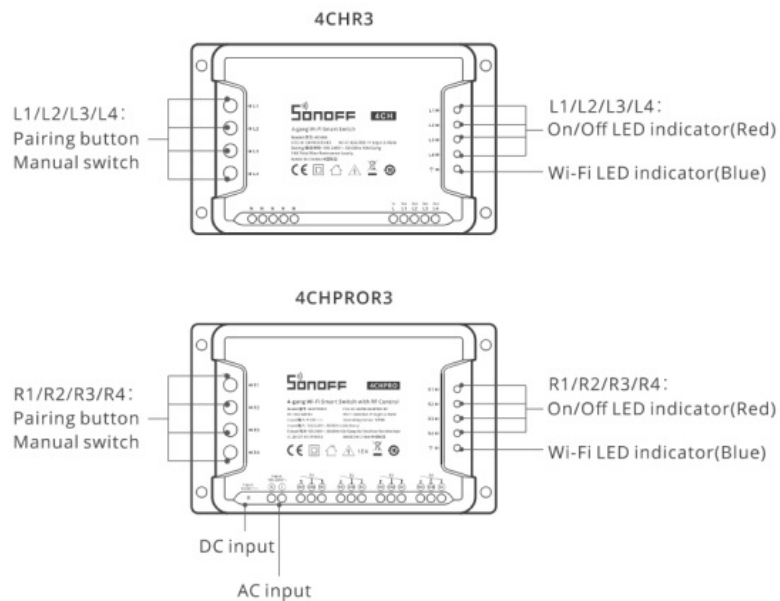
⊙ The device weight is less than 1 kg.

The installation height of less than 2 mis recommended.

Wi-Fi LED indicator status instruction

Wi-Fi LED indicator status	Status instruction
Flashes (one long and two short)	Quick Pairing Mode
Keeps on	Device is connected successfully
Flashes quickly	Compatible Pairing Mode
Flashes quickly once	Unable to discover the router
Flashes quickly twice	Connect to the router but fail to connect to Wi-Fi
Flashes quickly three times	Upgrading

Features

This device is a 4-Gang Wi-Fi smart switch with self-locking, interlock and inching that allow you to remotely turn on/off connected devices via your smartphone, schedule on or off, share to your family to control together.

Remote Control	Single/Countdown Timing	Voice Control	Share Control
Smart Scene	Self-locking	Interlock	Inching
433MHz Remote Control	Power-on State	Camera Linking	LAN Control

Pairing and Clearing with RF Remote Controller

The 4CHPROR3 supports the remote controller with 433.92MHz frequency brand to turn on/off, and each channel can learnitindependently, whichis local short-range wireless control not Wi-Fi control.

Pairing Method:

Long press the channel switch button to be paired for 3s until the Wi-Fi LED indicator turns red and "quickly flashes once" and release, then short press the button to be paired on the remote control. If the Wi-Fi LED indicator turns red and "quickly flashes once", itindicates that the pairingis successful.

Clearing Method:

Long press the channel switch button to be cleared for 5s until the Wi-Fi LED indicator turns red and "quickly flashes twice" and release, then short press the button to be cleared on the remote control. If the Wi-Fi LED indicator turns red and "quickly flashes once", itindicates that the code is cleared.

Switch Network

If you need to change the network,Long press the any pairing button for about 5s until the Wi-Fi LED indicator changesin a cycle of two shortand one long flash and release,, then the device enters quick pairing mode and you can pair again.
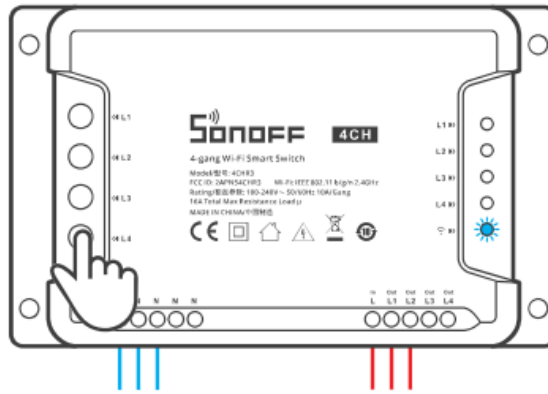
Factory Reset

Deleting the device on the eWelink app indicates you restore it to factory setting.

Common Problems

Q: Why my device stays "Offline"?

A:The newly added device needs 1 – 2mins to connect Wi-Fi and network. If it stays offline for along time, please judge these problems by the blue Wi-Fiindicator status:

1.The blue Wi-Fiindicator quickly flashes once per second, which means that the switch failed to connect your Wi-Fi:

Maybe you have entered a wrong Wi-Fi password.

Maybe there's too much distance between the switch your router or the environment causes interference, consider getting close to the router. If failed, please add it again.

The 5G Wi-Finetwork is not supported and only supports the 2.4GHz wireless network.

Maybe the MAC address filtering is open. Please turn it off.

If none of the above methods solved the problem, you can open the mobile datanetwork on your phone to create a Wi-Fi hotspot, then add the device again.

2.Blue indicator quickly flashes twice per second, which means your device has connected to Wi-Fi but failed to connect to the server.

Ensure steady enough network. If double flash occurs frequently, which means you access an unsteady network, not a product problem. If the network is normal, try to turn off the power to restart the switch.

FCC compliance statement

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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 radiate radio 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 harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorientorrelocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipmentinto an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement:

This equipment complies with FCCradiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

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

undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003(B).

This device complies with RSS-247 of Industry Canada.

Operation is subject to the condition that this device does not cause harmful interference.

ISED Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Important Safety Instructions

1. **CAUTION** : Risk of electric shock, This product is not a toy and not intended for use by children. For adult use only.
2. The maximum ambient temperature during use of the appliance must not exceed 40°C.
3. The applianceis suitable for moderate climates only.
4. The ventilation must not be impaired by covering the appliance with items such as newspapers, table cloths, curtains, etc.
5. Naked flame sources, such as candles, must not be placed on the appliance.

Documents / Resources

[SONOFF 4CHR3 Wi-Fi Smart Switch](#) [[pdf](#)] User Manual
4CHR3, 4CHPROR3, 4CHR3 Wi-Fi Smart Switch, 4CHR3, Wi-Fi Smart Switch, Smart Switch, Switch

References

- [User Manual](#)

🏷 4CHPROR3, 4CHR3, 4CHR3 Wi-Fi Smart Switch, Smart Switch, SonOFF, switch, Wi-Fi Smart

📁 SonOFF   Switch

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