Manuals+ — User Manuals Simplified.

SONOFF BASICR2 1-Channel Wifi Controller Instruction Manual

Contents

SONOFF BASICR2 1-Channel Wifi Controller

Product Information

- Manufacturer: SONOFF TECHNOLOGIES CO., LTD.
- Model: BASICR2/RFR2
- Input: 100-240V AC 50/60Hz
- Output: 100-240V AC 50/60Hz Max. Load: 10A
- Operating Systems: Android & iOS
- Wi-Fi: IEEE 802.11 b/g/n 2.4GHz
- RF Frequency: 433.92MHz
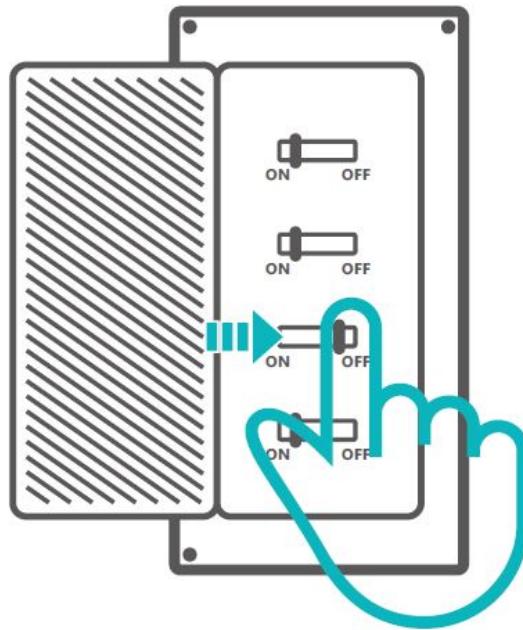- Material: PC V0
- Dimension: 88x39x24mm

Product Usage Instructions

1. Power off:
   To avoid electric shocks, please consult the dealer or a qualified professional for help when installing and repairing! Please do not touch the switch during use.
2. Wiring instruction Ceiling lamp wiring instruction:
   Make sure the neutral wire and live wire connection is correct.
3. Download APP:
   Download the eWeLink app on your Android or iOS device.
4. Power on:
   After powering on, the device will enter the quick pairing mode (Touch) 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 (Touch) if not paired within 3mins. If you want to enter this mode, please long press the manual button for about 5s until the Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.
5. Add the device: Open the eWeLink app and tap on the "+" icon. Select "Quick Pairing" and follow the prompts to add the device.
6. Compatible Pairing Mode:
   If you fail to enter Quick Pairing Mode (Touch), you can try Compatible Pairing Mode. Long press the pairing button for 5s until the Wi-Fi LED indicator changes in a cycle of two short flashes and one long flash and release. Then, tap on "+" in the app and select "Compatible Pairing Mode". Select the Wi-Fi SSID with ITEAD-****** and enter the password 12345678. Finally, go back to the eWeLink app and tap "Next". Be patient until pairing completes.
7. Features:
   - Turn on/off the device from anywhere

- Schedule power on/off
- Share APP with your family to control
- Remote Control Single/Countdown Timing
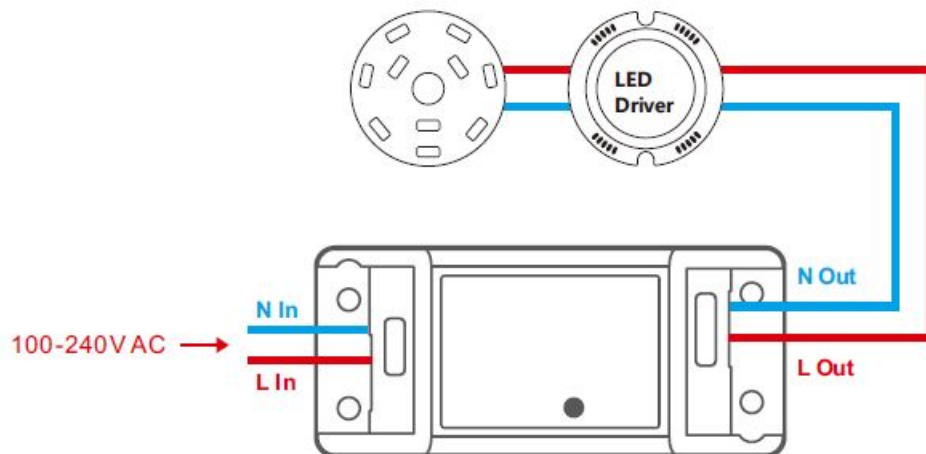- Voice Control
- Share Control

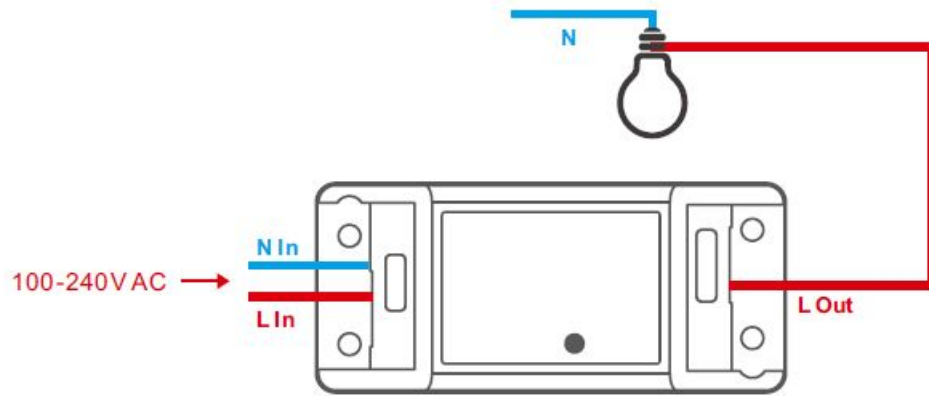## Operating Instruction

Power off

To avoid electric shocks, please consult the dealer or a qualified professional for help when installing and repairing! Please do not touch the switch during use.

Wiring instruction

Ceiling lamp wiring instruction

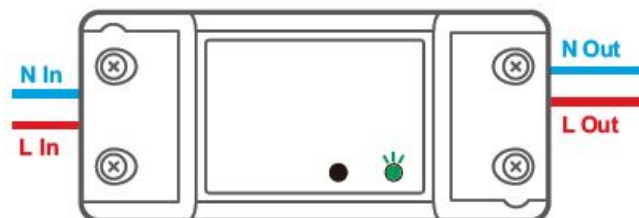**One live wire wiring instruction:**

Make sure the neutral wire and live wire connection is correct.
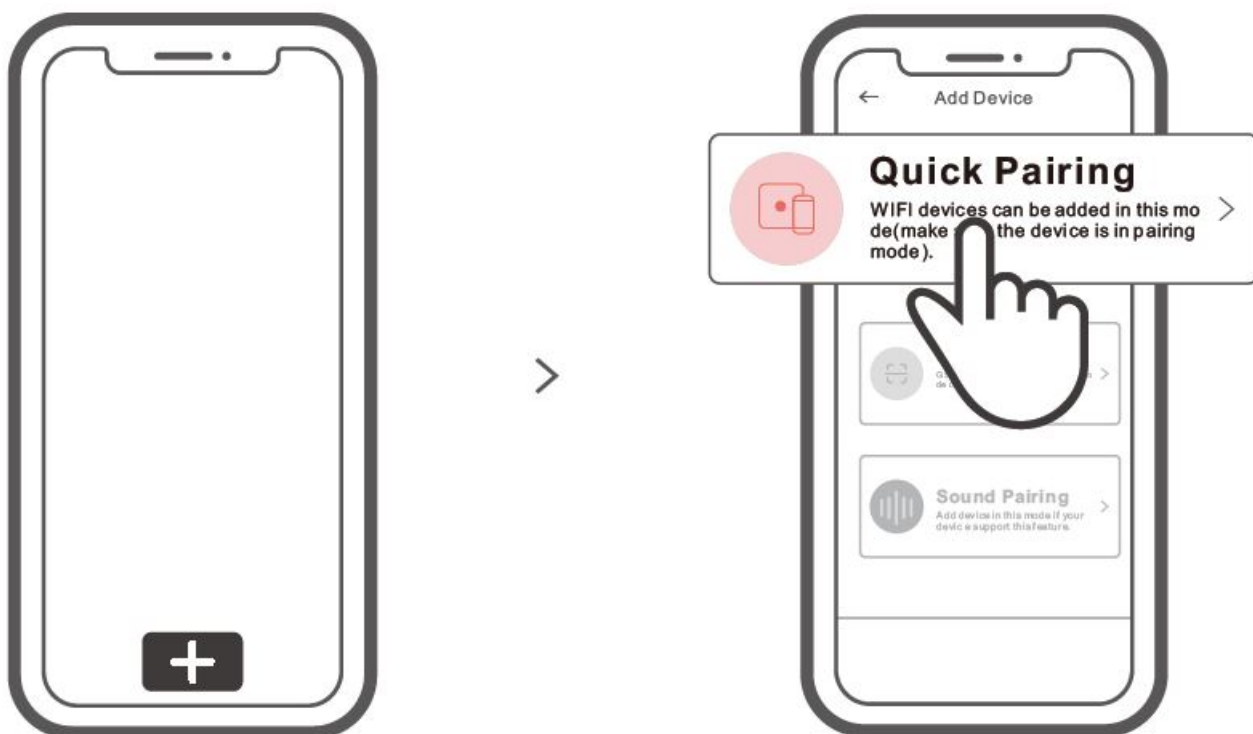
Download APP

Android™ & iOS

Power on

After powering on, the device will enter the quick pairing mode (Touch) 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 (Touch) if not paired within 3mins. If you want to enter this mode, please long press the manual button for about 5s until the Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.

Add the device

Tap "+" and select "Quick Pairing", then operate following the prompt on the APP.

Compatible Pairing Mode
If you fail to enter Quick Pairing Mode (Touch), please try "Compatible Pairing Mode " to pair.
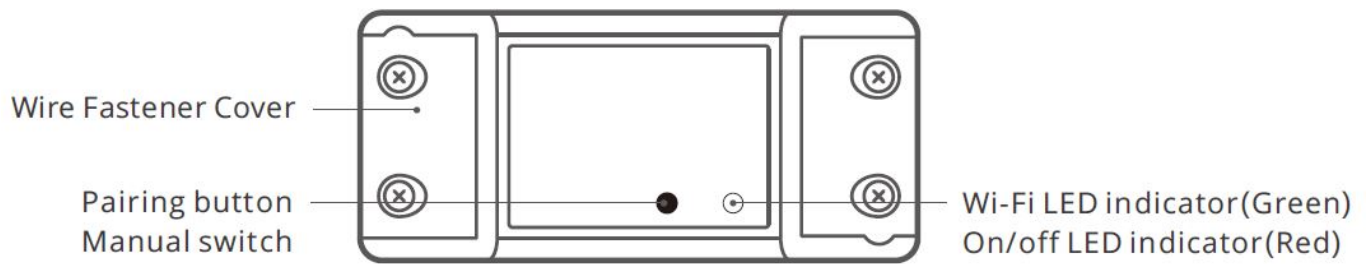
1. Long press Pairing button for 5s until the Wi-Fi LED indicator changes in a cycle of two short flashes and one long flash and release. Long press Pairing button for 5s again until the Wi-Fi LED indicator flashes quickly. Then, the device enters Compatible Pairing Mode.
2. Tap "+" and select " Compatible Pairing 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	BASICR2/RFR2
Input	100-240V AC 50/60Hz 10A
Output	100-240V AC 50/60Hz Max. Load: 10A
Operating systems	Android & iOS
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
RF	433,92MHz
Material	PC V0
Dimension	88x39x24mm

BASICR2 does not support the remote controller with 433.92MHz.

Product Introduction

The device weight is less than 1 kg.
The installation height of less than 2 m is 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

Turn on/off the device from anywhere, schedule power on/off and share APP with your family to control.

Remote Control   Single/Countdown Timing   Voice Control   Share Control   Smart Scene

Sync Status   433MHz Remote Control   Camera Linking   Power-on State   LAN Control

RF Remote Controller Pairing

The RFR2 supports the remote controller with 433.92MHz frequency brand to turn on/off, and each channel can learn it independently, which is local short-range wireless control not Wi-Fi control.
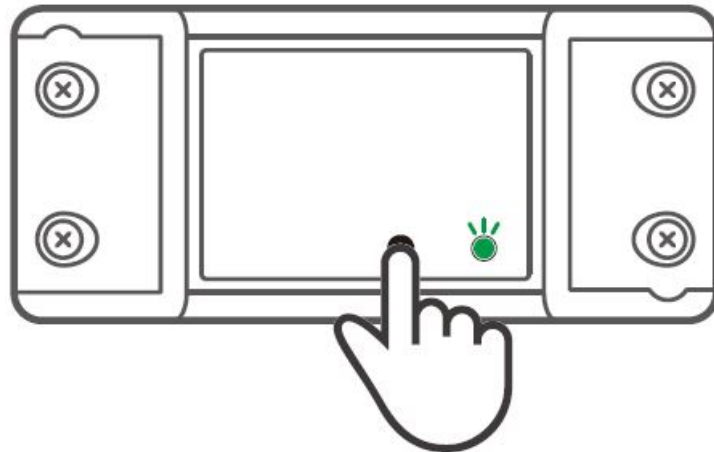
- **Pairing Method:**

Long press the configuration button for 3s until the red LED indicator flashesred once, then short press the remote control button you want to pair for successful learning.

- **Clearing Method:**

Long press the configuration button for 5s until the red LED indicator flashesred twice, then short press the learned button corresponding to the remote controller to clear code values of all learned buttons.

Switch Network
If you need to change the network, long press the pairing button for 5s until the Wi-Fi LED indicator changes in a cycle of two short and 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.

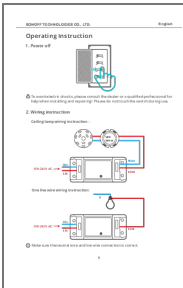## Common Problems

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 a long time, please judge these problems by the green Wi-Fi indicator status:

1. The green Wi-Fi indicator quickly flashes once per second, which means that the switch failed to connect your Wi-Fi:
   1. Maybe you have entered a wrong Wi-Fi password.
   2. 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.
   3. The 5G Wi-Fi network is not supported and only supports the 2.4GHz wireless network.
   4. 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. Green 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 thenetwork is normal, try to turn off the power to restart the switch.

Documents / Resources

SONOFF BASICR2 1-Channel Wifi Controller [pdf] Instruction Manual

BASICR2, RFR2, BASICR2 1-Channel Wifi Controller, BASICR2, 1-Channel Wifi Controller, Wifi Controller, Controller

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