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SONOFF POWR2 Diy Power Measuring Wi-Fi Switch User Manual

SONOFF POWR2 Diy Power Measuring Wi-Fi Switch

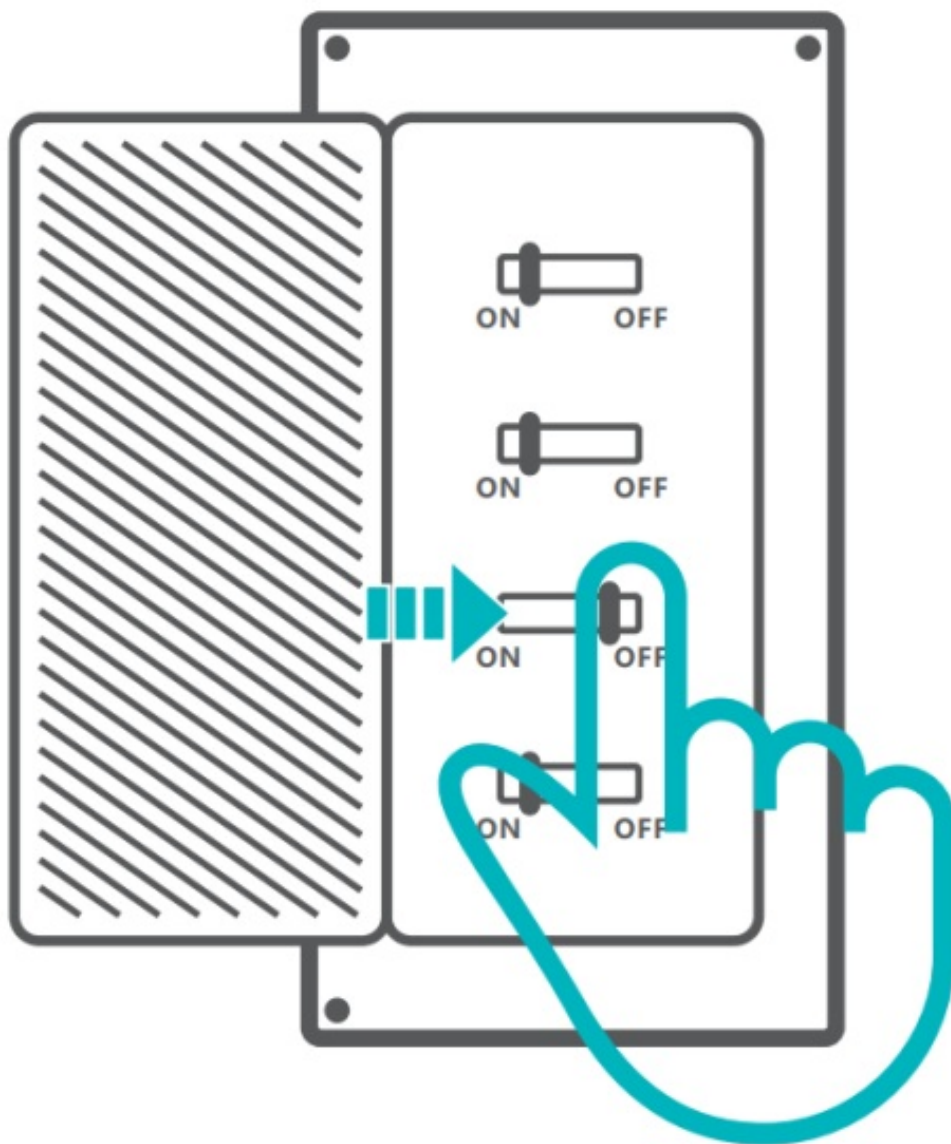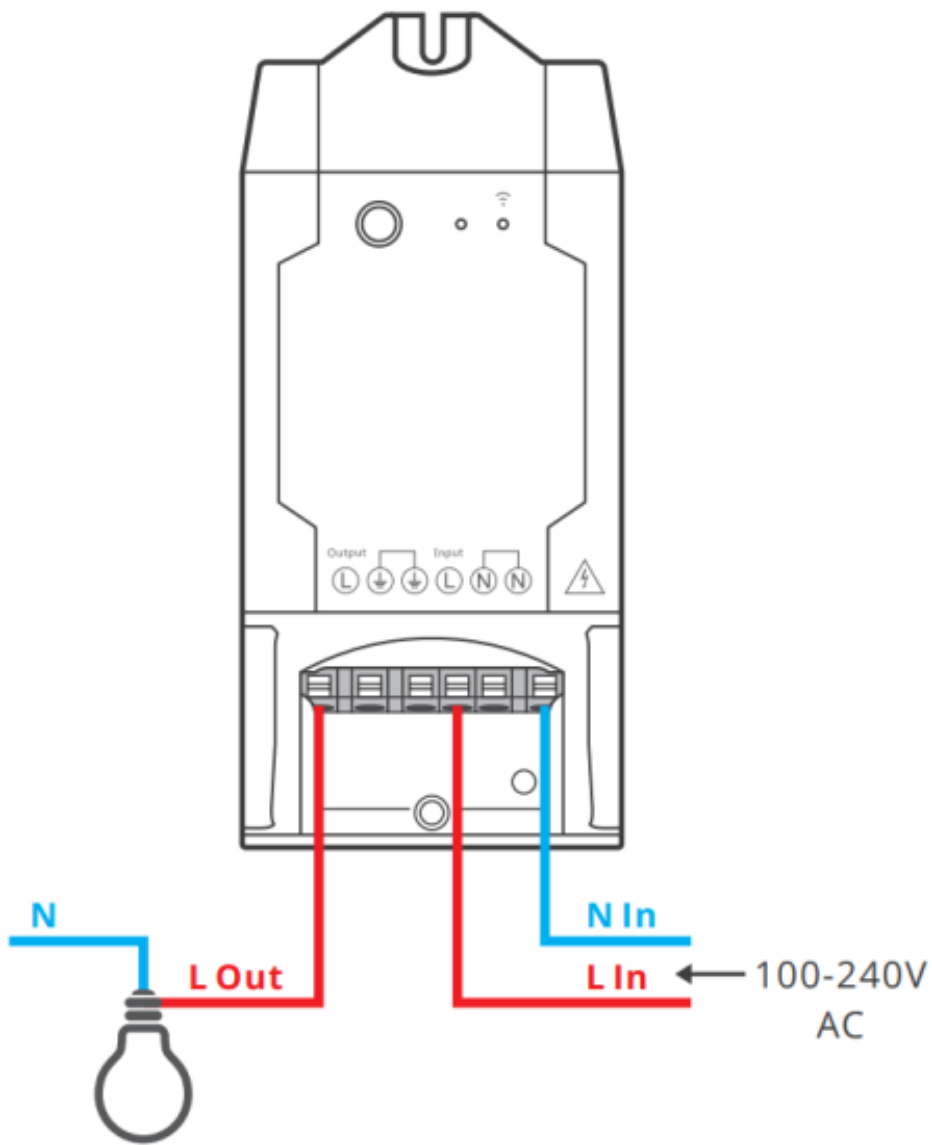**Contents** [hide]

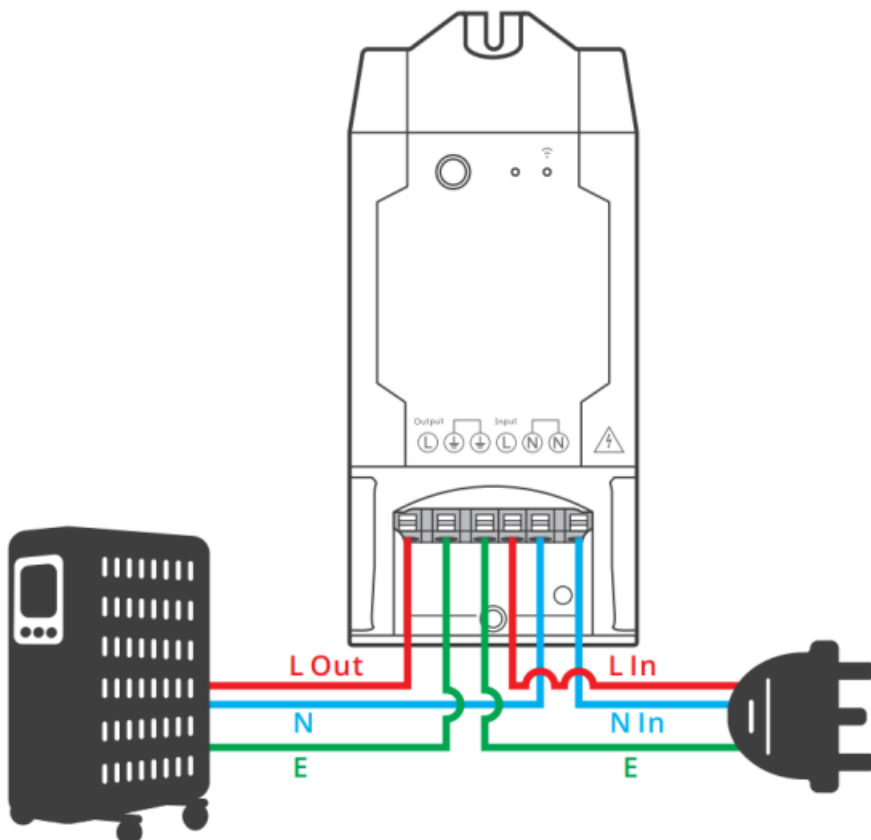## Operating Instruction

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

- Light fixture wiring instruction:

- Appliance wiring instruction(Don't need to connect if no ground wire):

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

Download APP

Power on
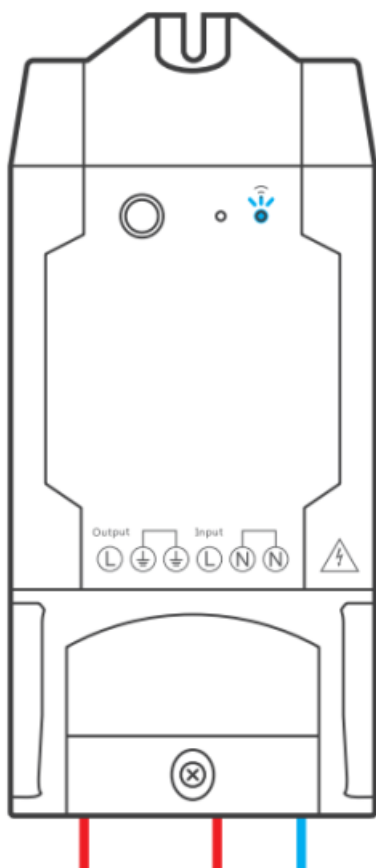
After powering on, the device will enter the quick pairing mode (Touch) during the first use. The Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.

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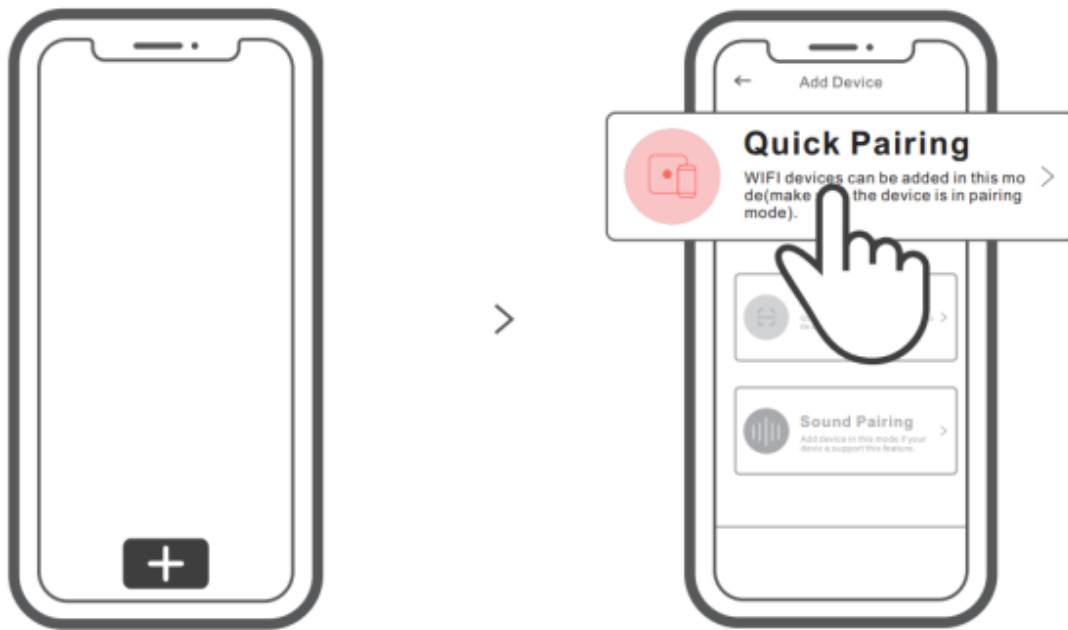
Tap "+" and select "Quick Pairing", then operate following the prompt on the APP.

Compatible Pairing Mode

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

❶ 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.
❷ 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	POWR2
Input	100-240V AC 50/60Hz
Output	100-240V AC 50/60Hz
Max.Load	15A/3500W
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Operating systems	Android & iOS
Working temperature	-10℃~40℃
Material	PC V0
Dimension	114x52x33mm

Product Introduction

Pairing button
Manual switch
Wi-Fi LED indicator(Blue)
On/off LED indicator
Wire Fastener Cover
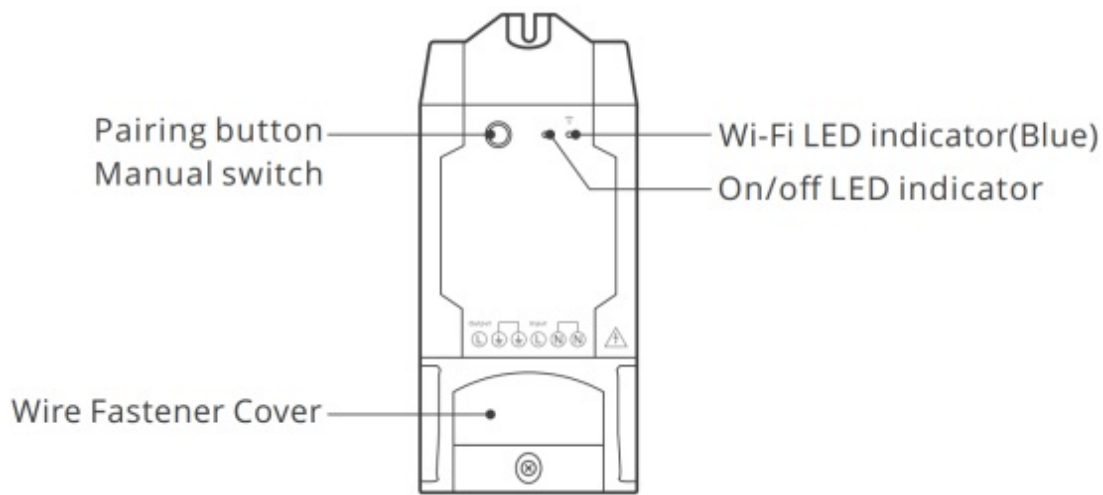
⊙ The device weight is less than 1 kg.
The installation height of less than 2 m is recommended.

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

This device is a Wi-Fi smart switch with power monitoring that allows you to remotely turn on/off the device, schedule it on/off or share it with your family to control together.

Remote Control

Single/Countdown Timing

Power Monitoring

Smart Scene

Voice Control
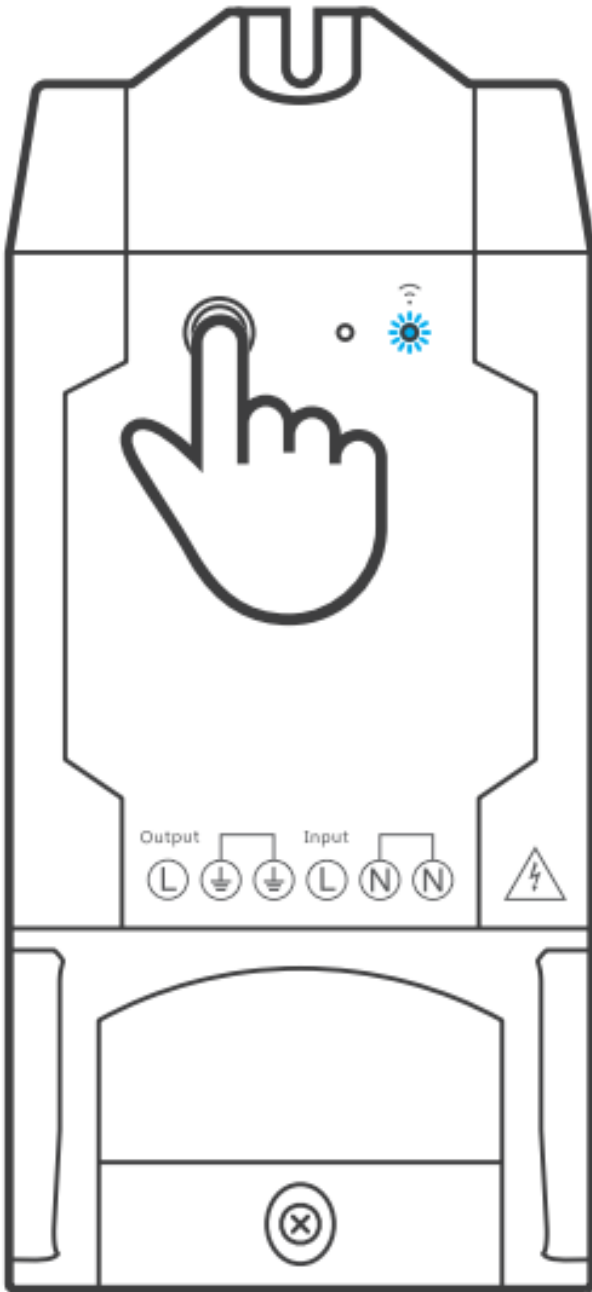
Share Control

Power-on State

LAN Control

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 blue Wi-Fi indicator status:

1. The blue 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. 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 thenetwork is normal, try to turn off the power to restart the switch.
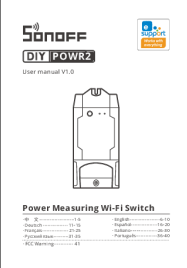
Documents / Resources

SONOFF DIY POWR2 User manual V1.0 Power Measuring Wi-Fi Switch	**SONOFF POWR2 Diy Power Measuring Wi-Fi Switch** [pdf] User Manual POWR2, Diy Power Measuring Wi-Fi Switch