

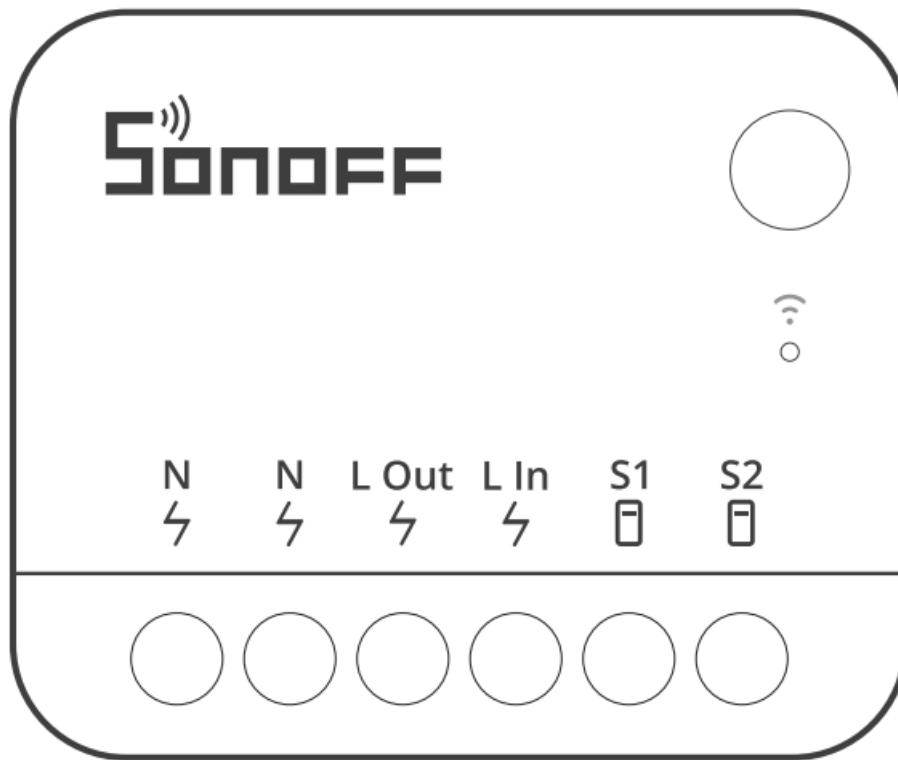


## SONOFF Mini Extreme Wi-Fi Smart Switch User Manual

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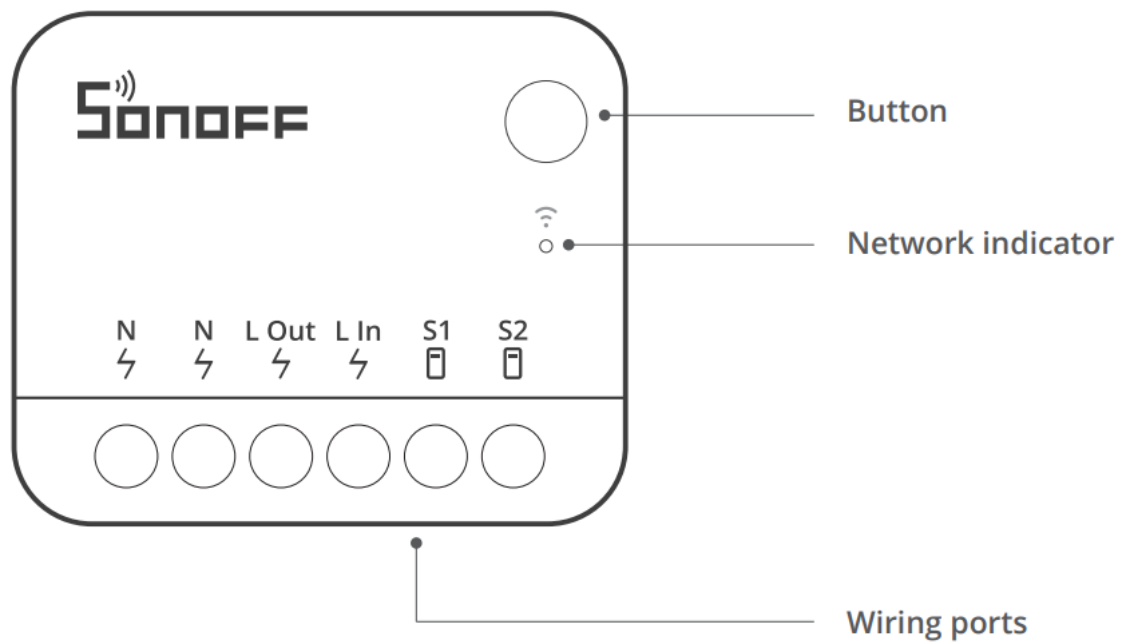
**MINI Extreme  
Wi-Fi Smart Switch  
User Manual V1.0**




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## Product introduction



 The device weight is less than 1kg, and the recommended installation height is less than 2m.

### Instruction of LED indicator status

LED indicator status	Status instruction
Blue LED indicator flashes (one long and two short)	Bluetooth pairing mode
Blue LED indicator keeps on	Device is online

### Features

MINI Extreme is compact and tiny enough to be installed in the mounted box, and it supports loads of up to 10A, enable to transform your ordinary switch into a smart switch.

Safe and smart, allows you to set smart scenes with other smart devices to automate your home.



Remote Control



Timer Schedule



Voice Control



LAN Control



Power-on State



Inching Mode



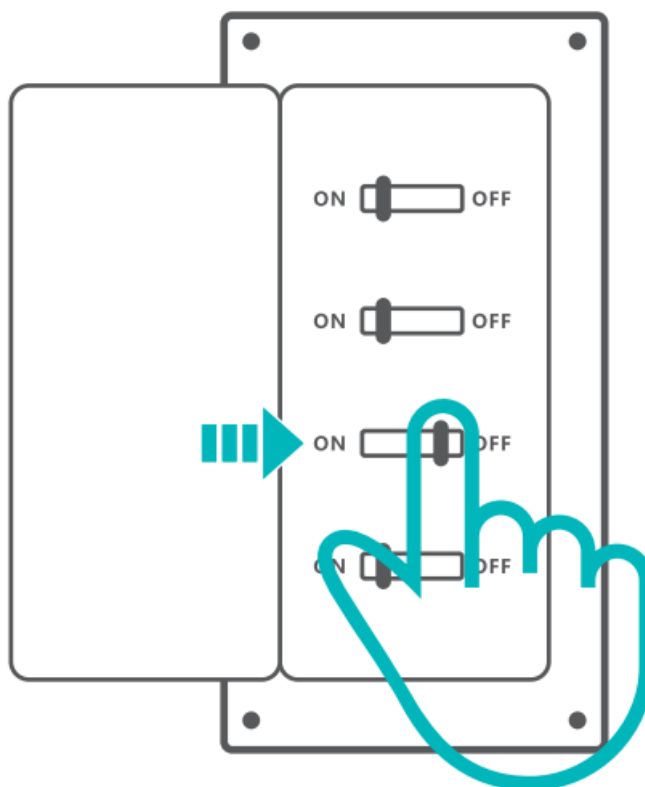
Smart Scene



Group Control

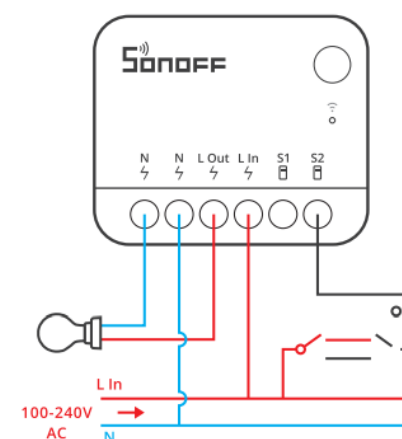
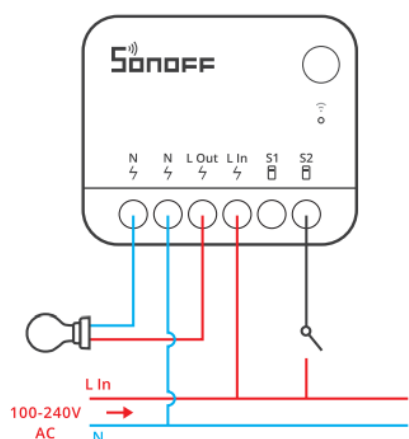
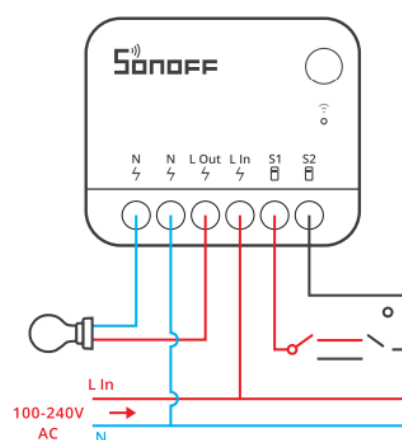
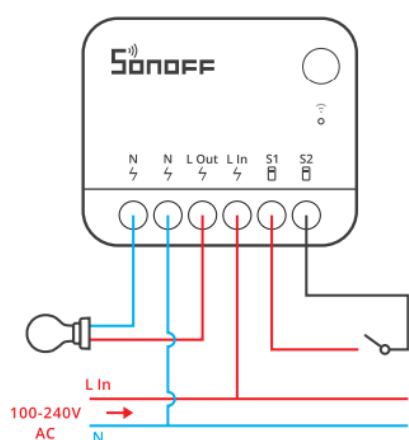
### Installation

1. Power off



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

## 2. Wiring instruction



Before installing the device, please install an air switch as the protective device (Air switch: 10A/250V).

1. No matter S1 and S2 are connected or left idle to the external switch, this device can be controlled by automation or the App.
2. To avoid damaging the equipment and causing danger, it is forbidden to connect S1 to strong electricity such as neutral wire or earth wire or to connect S2 to strong electricity such as live wire, neutral wire, earth wire and etc.
3. Make sure all wires are connected correctly.

### Pair with eWeLink App

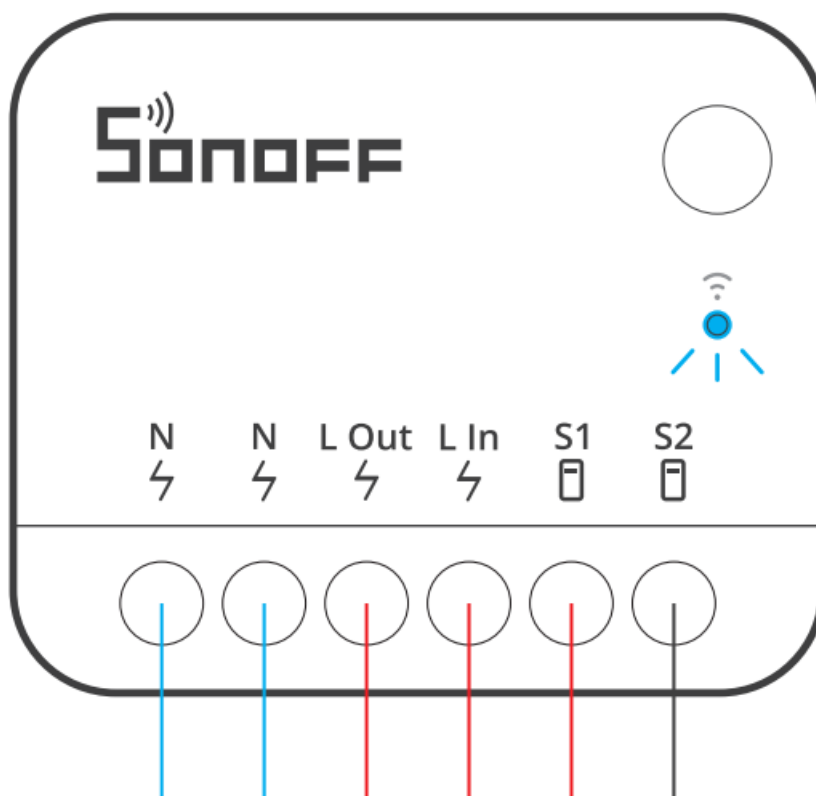
1. Download the eWeLink App

Please download the “eWeLink” App from Google Play Store or Apple App Store.

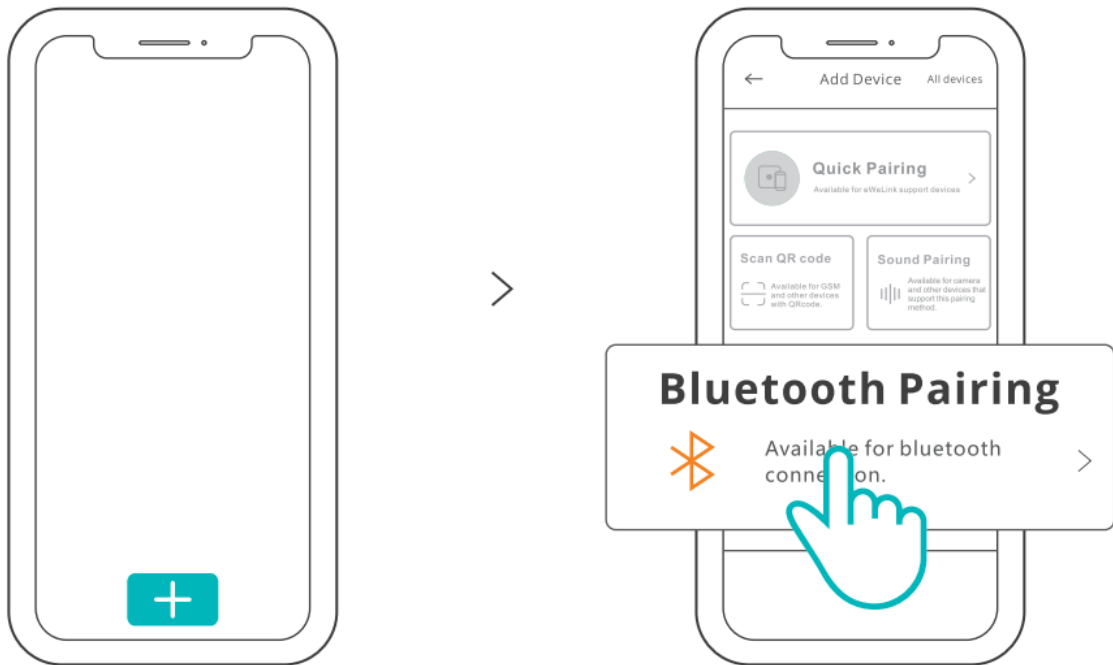


2. Power on

After powering on, the device will enter the Bluetooth Pairing Mode defaulted during the first use, and the Network indicator flashes in a cycle of two short and one long.



The device will exit the Bluetooth Pairing Mode if not been paired within 10mins. If you want to enter this mode again, please long press the button for 5s until the Network indicator flashes in a cycle of two short and one long and then release.

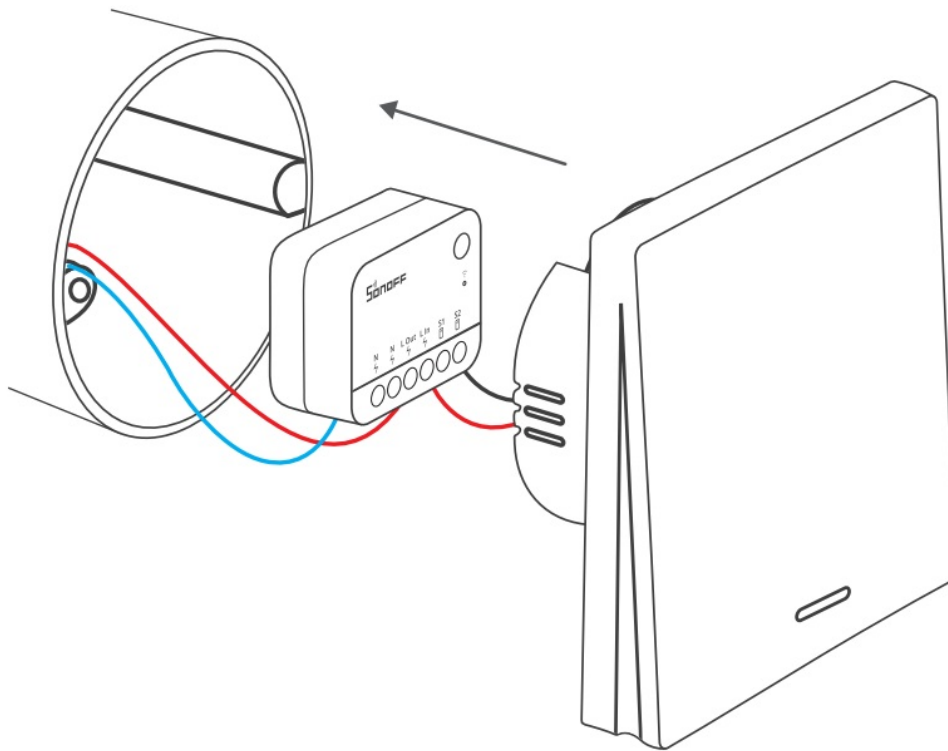


## Add eWeLink-Remote Sub-devices

Enter the Device Settings page on the eWeLink App, select “eWeLink-Remote sub-devices” and tap “Add”, then trigger the sub-device to add it successfully.



## Install the MINI Extreme in the mounting box



## Specifications

<b>Model</b>	<b>MINIR4</b>
Input	100-240V – 50/60Hz 10A Max
Output	100-240V – 50/60Hz 10A Max
Max. power	2400W
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Working temperature	-10°C-40°C
Working humidity	5%-95% RH, non-condensing
Casing material	PC VO
Dimension	39.5x33x16.8mm

## Device Network Changing

Change the device's network by "Wi-Fi Settings" in the "Device Settings" page on the eWeLink App.

## Factory Reset

Reset the device to factory settings by "Delete device" on the eWeLink App.

## FAQ (Frequently Asked Questions)

### 1. Fail to pair Wi-Fi devices with the eWeLink App

- 1 Make sure the device is in pairing mode.

The device will automatically exit the pairing mode if it is not paired within 10mins.

- 2 Please enable location service and allow access to location permission.

Before connecting Wi-Fi network, please enable the location service and allow access to the location permission. Location information permission is used to obtain Wi-Fi list information, if you "disable" the location

service, the device cannot be paired.

3 Make sure your Wi-Fi works on 2.4GHz band.

4 Make sure to enter the Wi-Fi SSID and password correctly without special characters.

Incorrect password is a common cause of pairing failure.

5 To ensure good signal transmission while pairing, please place the device close to the router.

2. The LED indicator flashes twice on repeated means the server fails to connect.

1 Make sure the networking is normal. Check the internet works well by connecting your phone or PC. If fail to connect, please check the availability of the Internet connection.

2. With the low load capacity of the router, the connected devices exceed the router's maximum load capacity. Please check the maximum number of devices that your router can carry, if the connected devices exceed the maximum value, remove some devices or use a higher load capacity router.



If the above methods cannot help to solve the problem, please submit your problem to "Help & Feedback" on the eWeLink App.

3. Wi-Fi devices are "offline"

1 Devices fail to connect to the router.

2 Entered the wrong Wi-Fi SSID and password.

3 Wi-Fi SSID and password contain special characters, for example, our system can't recognize Hebrew and Arabic characters, which causes Wi-Fi connections to fail.

4 Low capacity of the router.

5 Wi-Fi signal is weak. The router and the devices are too far apart, or there is an obstacle between the router and the device, which prevents the signal from being transmitted.

## FCC Warning

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

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into 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.



## IC Warning

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type MINIR4 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<https://sonoff.tech/usermanuals>

Operation frequency Range:

2402-2480MHz(BLE)

2412-2472MHz(Wi-Fi)

RF Output Power:

2dBm(BLE)

15dBm(802.11b),14dBm(802.11g),15dBm(802.11n20),

16dBm(802.11n40)(Wi-Fi)



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MADE IN CHINA



## Documents / Resources

The image shows the cover of the Sonoff Mini Extreme User manual V1.0. It features the Sonoff logo, the product name 'MINI Extreme', and a small image of the device.	<p><a href="#">SONOFF Mini Extreme Wi-Fi Smart Switch</a> [pdf] User Manual</p> <p>Mini Extreme Wi-Fi Smart Switch, Mini Extreme, Wi-Fi Smart Switch, Smart Switch, Switch</p>
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