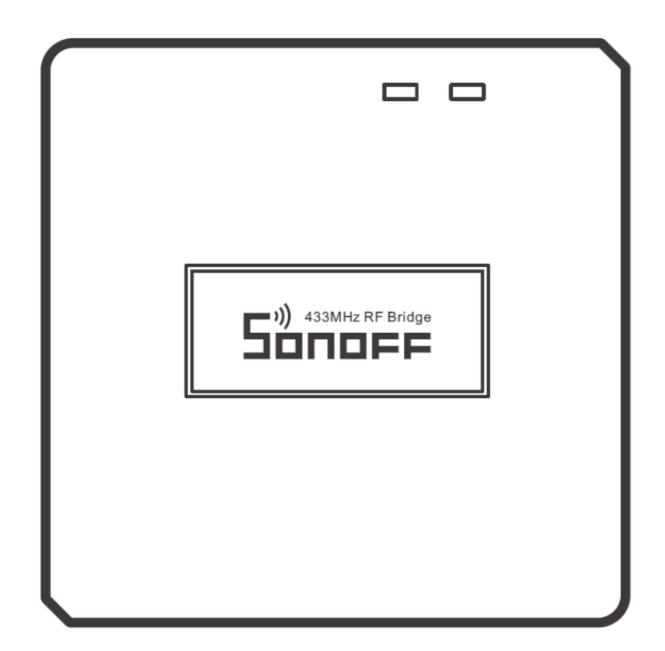
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# Sonoff RF Bridge 433 MHz RF-WiFi Bridge-Gateway User Manual

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Sonoff RF Bridge 433 MHz RF-WiFi Bridge-Gateway



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### instruction

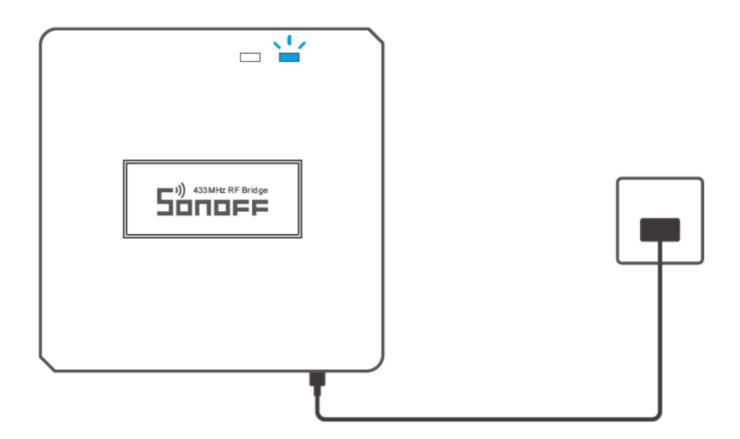
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# **Operating Instruction**

Download "eWeLink"APP



#### Power on

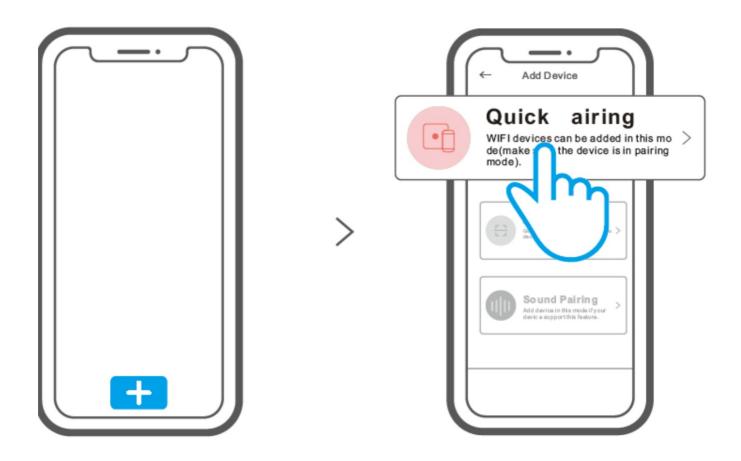


After powering on, the device will enter the quick pairing mode (Touch) during the first use. The Wi-Fi LED indicator changes in a cycle of two short and one long flash.

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 pairing button for about 5s until the Wi-Fi LED indicator changes in a cycle of two short and

one long flash and release.

# **Add Bridge**



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

# **Compatible Pairing Mode**

- 1. 1 If you fail to enter Quick Pairing Mode (Touch), please try "Compatible Pairing Mode" to pair. 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

### Add sub-devices



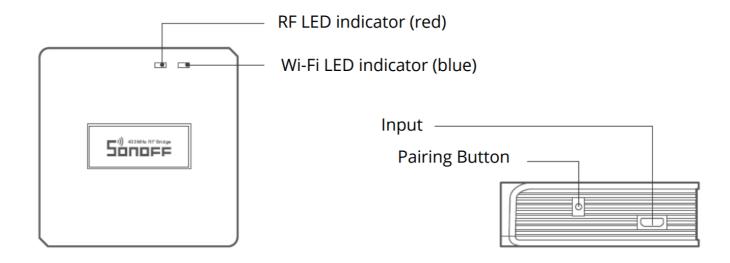
Tap "+" and select the remote controller type, then a "Beep" indicates that the device enter quick pairing mode. Proceed to operate on the sub-device to pair and "Beep Beep" indicates that the pairing is successful.

- ! Please refer to the user manual of the sub-device for pairing method.
- ! The device can add up to 16 sub-devices.

# **Specifications**

Model	RF Bridge/RF BridgeR2
Input	5V 1A
RF	433.92MHz
Wi-Fi	IEEE 802.11 b/g/n 2.4GHz
Operating systems	Android & iOS
Working temperature	-10°C~40°C
Material	RF Bridge: ABS V0/RF BridgeR2: PC V0
Dimension	62x62x20mm

## **Product Introduction**



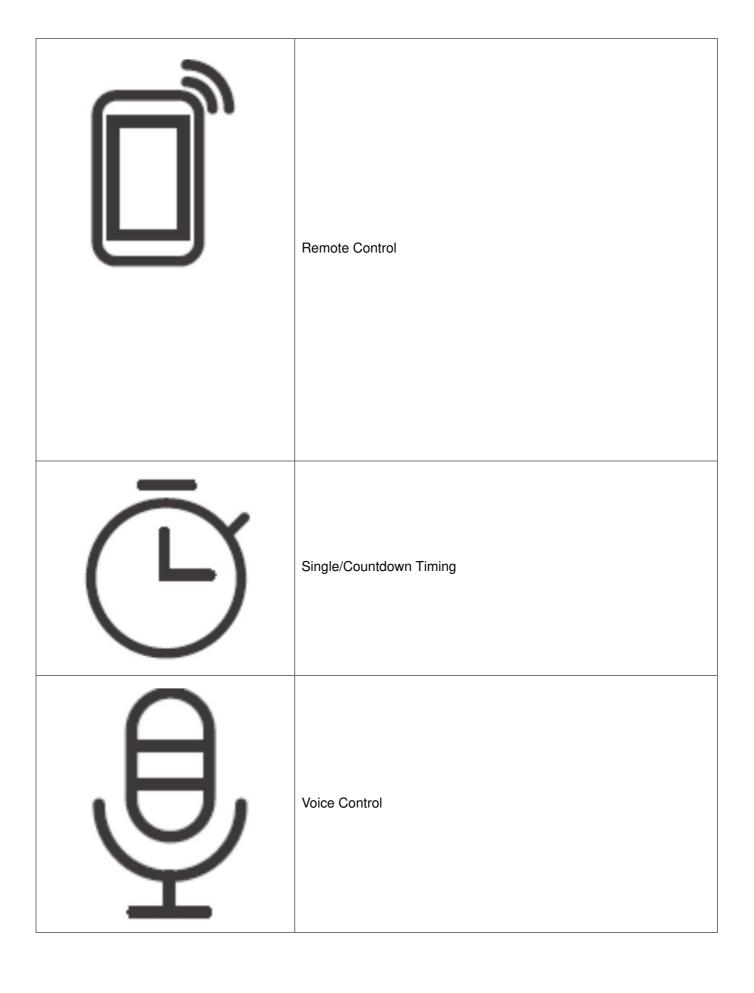
! The device weight is less than 1 kg. The installation height of less than 2 m is recommended.

## **LED** indicator status instruction

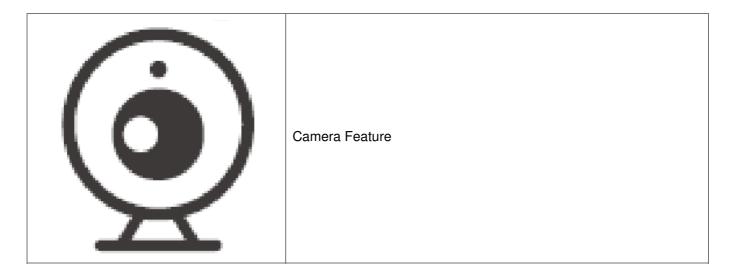
LED indicator status	Status instruction
Blue LED flashes (one long and two short)	Quick Pairing Mode
Blue LED flashes quickly	Compatible Pairing Mode (AP)
Blue LED keeps on	Device is connected successfully
Blue LED flashes quickly once	Unable to discover the router
Blue LED flashes quickly twice	Connect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

## **Features**

This is a 433MHz RF bridge with multiple features that allows you to connect a variety of 433MHz wireless devices through switching 433MHz to Wi-Fi. You can set schedules, countdowns, alarm notifications and more.

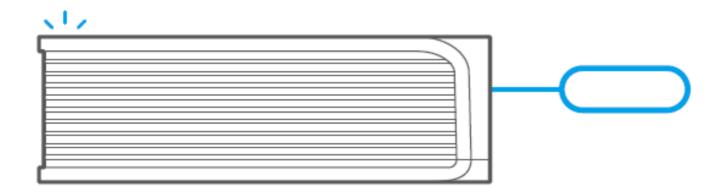


00	Share Control
	Sync Status
	Alarm notification
	Smart Scene



# **Factory Reset**

Long press the pairing button for about 5 s until the Wi-Fi LED indicator changes in a cycle of two short and one long flash and release, then the reset is successful. The device enters quick pairing mode (Touch).



Please reset the device to factory defaults if you want to change the Wi-Fi network, then reconnect the new network.

### **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 data network 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.

# **Warranty Conditions**

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g. during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid
  intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply
  or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies,
  etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

## **EU Declaration of Conformity**

### Identification data of the manufacturer's / importer's authorized representative:

Importer: Alza.cz a.s.

Registered office: Jankovcova 1522/53, Holešovice, 170 00 Prague 7

CIN: 27082440

#### Subject of the declaration:

Title: Central Unit

Model / Type: RF Bridge

The above product has been tested in accordance with the standard(s) used to demonstrate compliance with the essential requirements laid down in the Directive(s):

Directive No. (EU) 2014/53/EU

Directive No. (EU) 2011/65/EU as amended 2015/863/EU



This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.



The product user guide contains product features, how to use, and the operating procedure. Read the user manual carefully to get the best experience and avoid unnecessary damage. Keep this manual for future reference. If you have any questions or comments about the device, please contact the customer line.

Importer Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Praha 7, www.alza.cz

## **Documents / Resources**



Sonoff RF Bridge 433 MHz RF-WiFi Bridge-Gateway [pdf] User Manual RF Bridge 433 MHz RF-WiFi Bridge-Gateway, Bridge 433 MHz RF-WiFi Bridge-Gateway, 433 MHz RF-WiFi Bridge-Gateway, RF-WiFi Bridge-Gateway, Gateway

#### References

- <u>Radiansk rýchly a pohodlný nákup odkiaľkoľvek | alza.sk</u>
- 🖳 alza.at
- <u>§ alza.co.uk</u>
- 🍇 alza.de
- 🍇 alza.hu
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