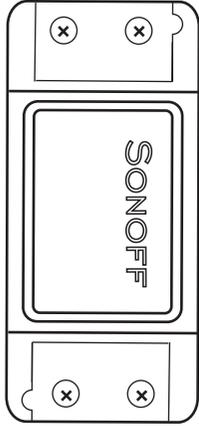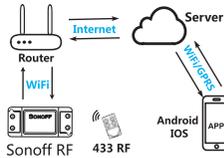# SONOFF®

Mini WiFi Switch

Model : FS-Basic

Parameter:

Power Supply: 120VAC
Max. Current: 2200W/10A
Wi-Fi Standard: 2.4GHz b/g/n
RF: 433MHz (Sonoff RF supports)
Material: ABS V0
Size: 88*38*22mm

Checklist before using the device

- Your smart phone or tablet has connected to a 2.4G WiFi with internet.
- You have the correct WiFi PWD.
- Your smart phone or tablet must have access to APP Store, Google Play.
- Your router is MAC-open.

Internet
Server
Router
WiFi
WiFi/GPRS
Sonoff RF   433 RF
Android IOS   APP

User Guide

1 Start with "EWelink" APP.

🔍 EWelink

Download on the App Store   GET IT ON Google Play

2 Register an EWelink account.

3 If you have EWelink account, just log in.

4 Power up.

ON/OFF operating principle:
The connected appliances work/stop through live wire power on/off .

Input
120VAC   N
              L

4.1 Appliance wiring instruction.

N
L

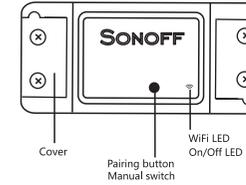4.2 Celling lamp wiring instruction.

N
L
LED Driver

4.3 One wire wiring instruction.

N
L

*Note: The SONOFF switch must be powered up by N and L wires.

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5 Press and hold the button for about 7 seconds until the WiFi green LED blinks fast.

SONOFF

Cover
Pairing button
Manual switch
WiFi LED
On/Off LED

7 Tap ⊕ on EWelink app.

8 For Android, select the first one.

For IOS, select the pairing method according to LED blinking way.

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9 Input your WiFi password.

10 Name your device.

11 When the WiFi LED is on , the device is online.

*Sonoff RF supports controlled by 433MHz RF Remote controller. This function allows to turn on/off lights indoors, no WiFi needed.

Learning: Fast press the paring button on Sonoff RF twice, then press one of the buttons on your RF remote controller to set pairing for 1-2s.

Clearing: Fast press the paring button for three times, the red LED is on for 3s, that means code has been cleared.

TROUBLESHOOTING

Q: Why my device stays Offline ?
A: The new added device needs 1min to connect to WiFi and the Internet. If it stays offline for a long time, please judge the problem by the WiFi LED status:

WiFi LED quickly blinks one time every second:
Sonoff failed to connect to your WiFi:
① Maybe you have entered wrong WiFi password.
② Sonoff is too far away from your WiFi. Please take it closer.
③ Sonoff can not be added to the 5G-wifi-router, only the 2.4G-wifi is OK.
④ Make sure your router is MAC-open. If still failed, try to open a mobile hot spot and add again.

WiFi LED quickly blinks twice every second:
Sonoff has connected to WiFi but failed to connect to server. Please check your network connectivity.

Scan the user guide to read EWeLink works with Amazon Echo, Google Home and Google Nest tutorials.

Scan to download EWelink free APP

Scan to read the detailed user guide