SONOFF DIY SPM Smart Stackable Power Meter User Guide
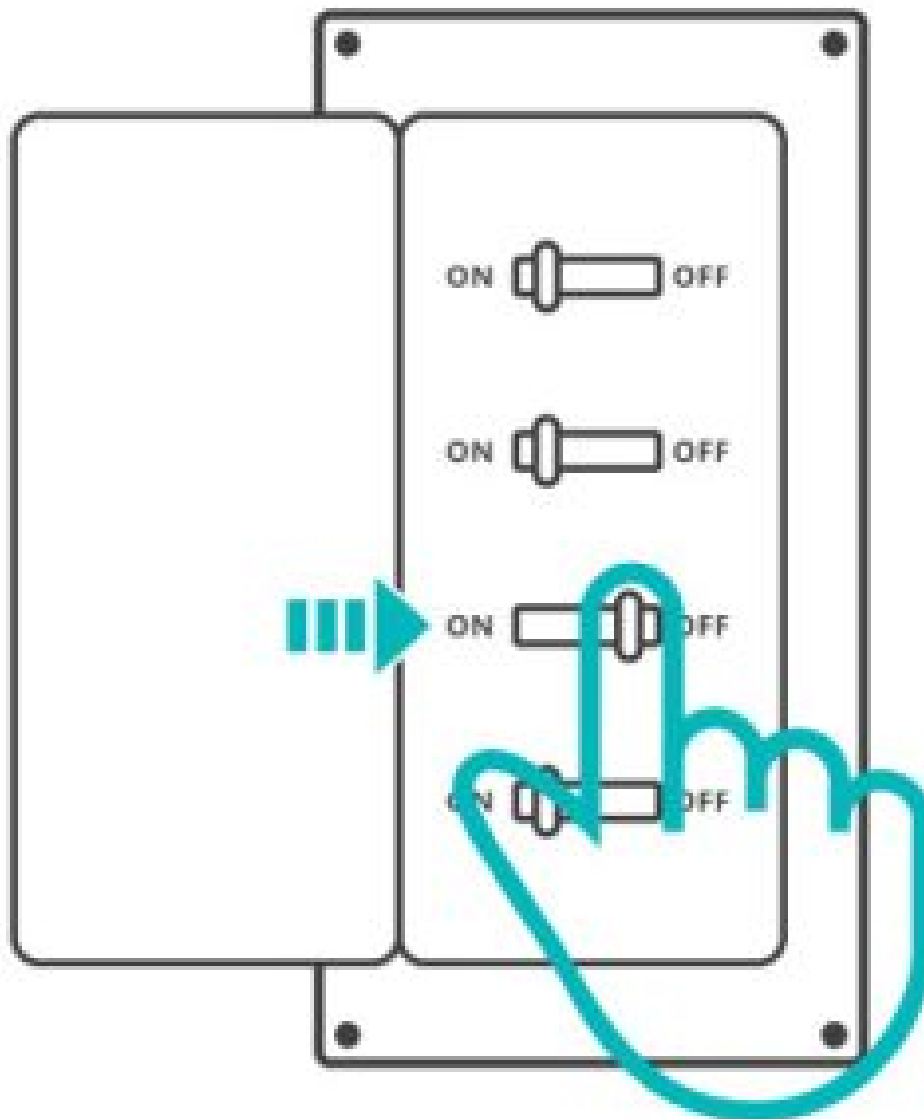
DIY SPM
Quick Guide v1.0

SPM-Main
SPM-4Relay
Smart Stackable Power Meter

SPM-Main and SPM-4Relay are the main unit and slave unit of SONOFF smart stackable power meter, and both are designed to work together. You can control the added slave unit in App through pairing the main unit with eWeLink App.
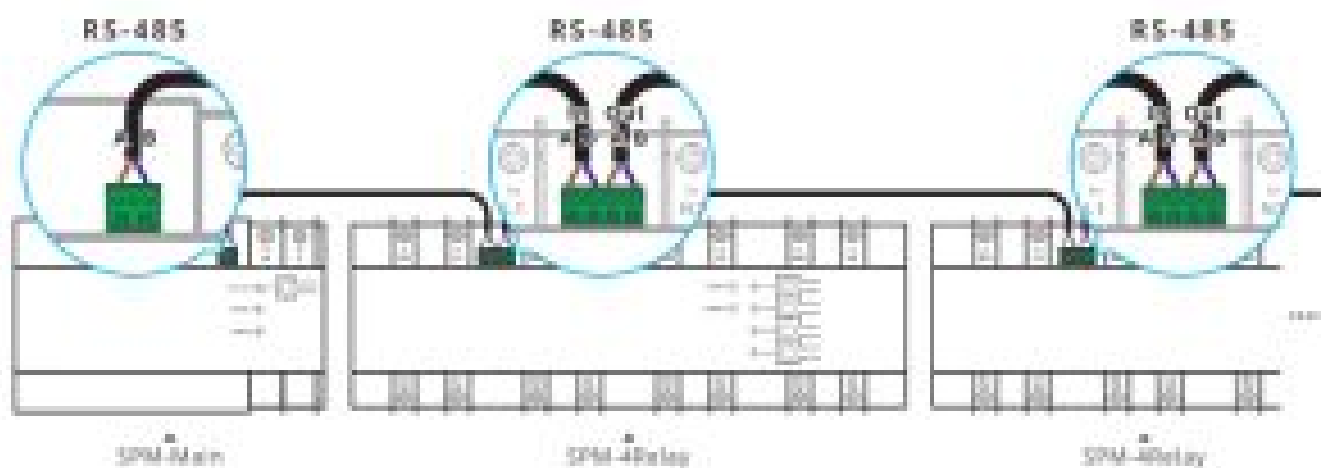
Contents

Power off

⚠️ Please install and maintain the device by a professional electrician. To avoid electric shock hazards, do not operate any connection or contact the terminal connector after plugging in!

Wiring instruction

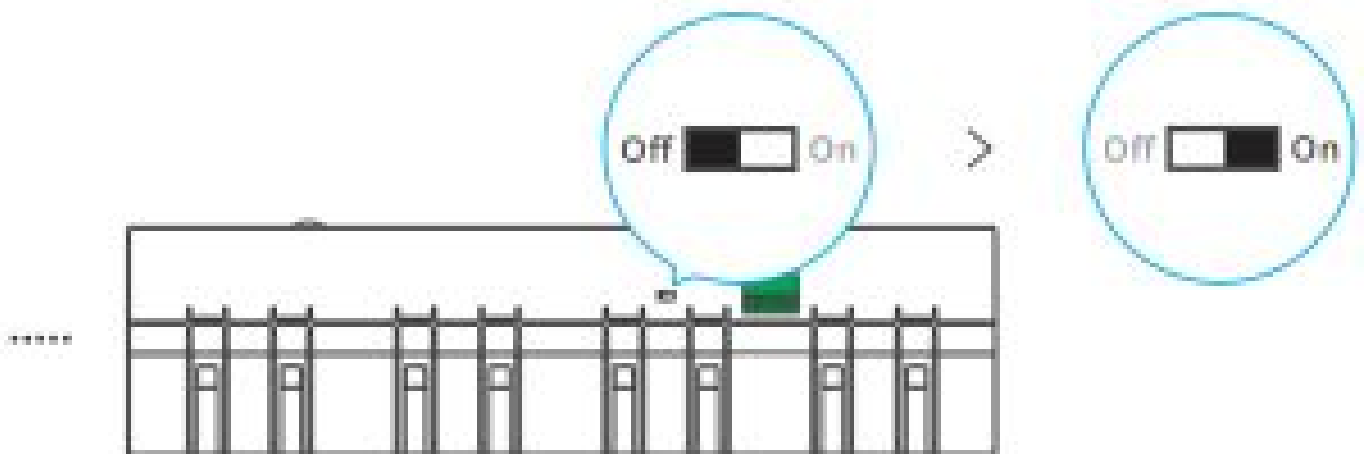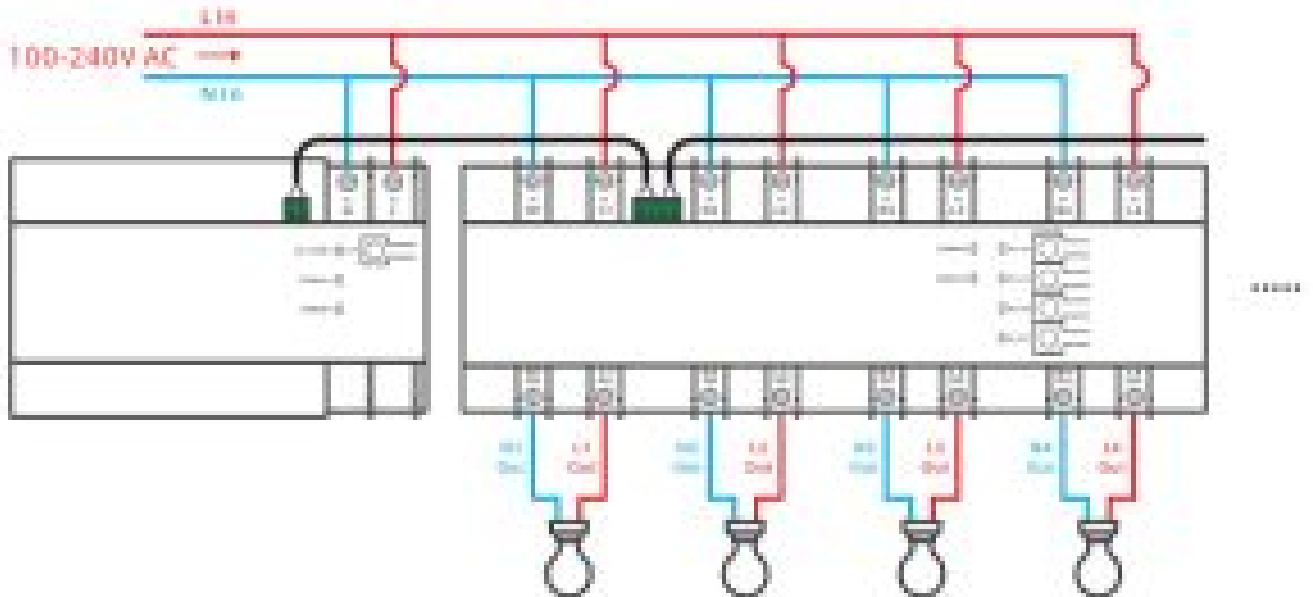Wiring instruction of main & main unit, slave & slave unit.

(!) The main unit can be added up to 32 slave units (The total wire length should be less than 100M).

(!) The wire connected to the main unit and slave unit must be a 2-core RVVSP cable with a single wire diameter of 0.2mm2.

Light fixture wiring instruction

(!)

The "RS-485 termination resistor switch" of the slave unit is off by default. To make sure stable communication, the "RS-485 termination resistor switch" of the last slave unit is required to turn on.

(!) The slave unit has 4 channels and channel 1 (L1 In and N1 In) is used to power the slave unit, which means the slave unit can work normally when the L1 and N1 is connected to the power supply. Each input terminal has a single output terminal that the output terminal only provides the power when the corresponding
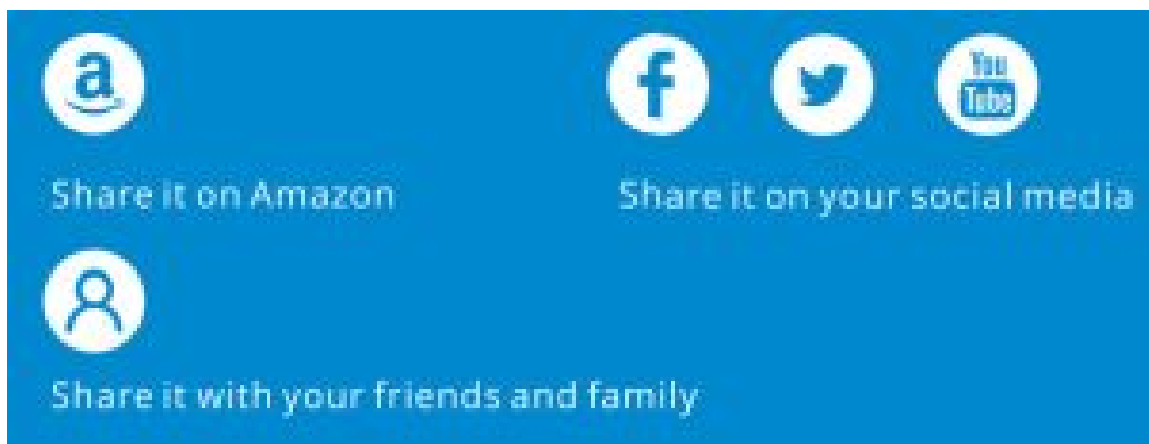
input terminal is connected to the power supply.

(!) Ensure wiring is correct before powering the units on.

LIKE IT!

Glad to know you are satisfied with SONOFF products. It would mean a lot to us if you can take a minute to share your buying experience.

https://www.youtube.com/channel/UC1EsS_wR0_isqSbbN-ZM8GA

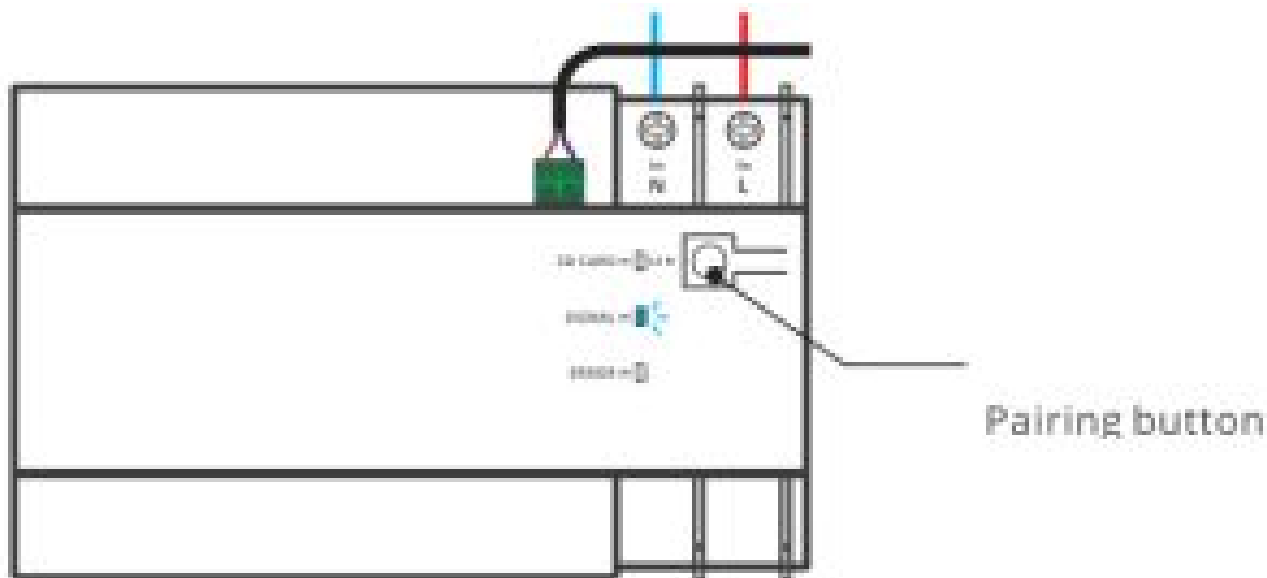https://www.facebook.com/SONOFF.official/

Get the latest news by following us:
New arrival Promotion How-to videos

Download the eWeLink App

http://app.coolkit.cc/dl.html

Power on

Pairing button

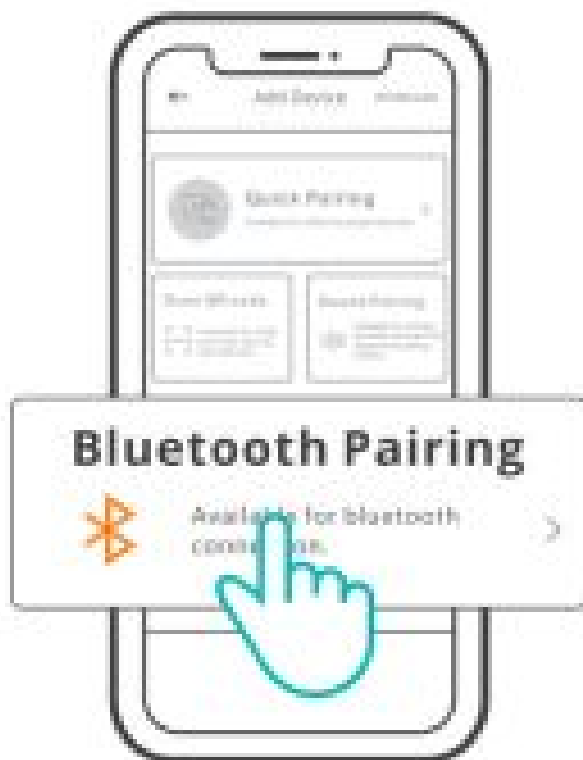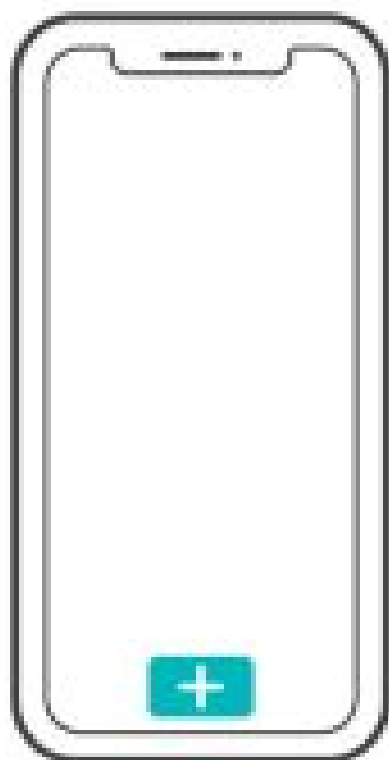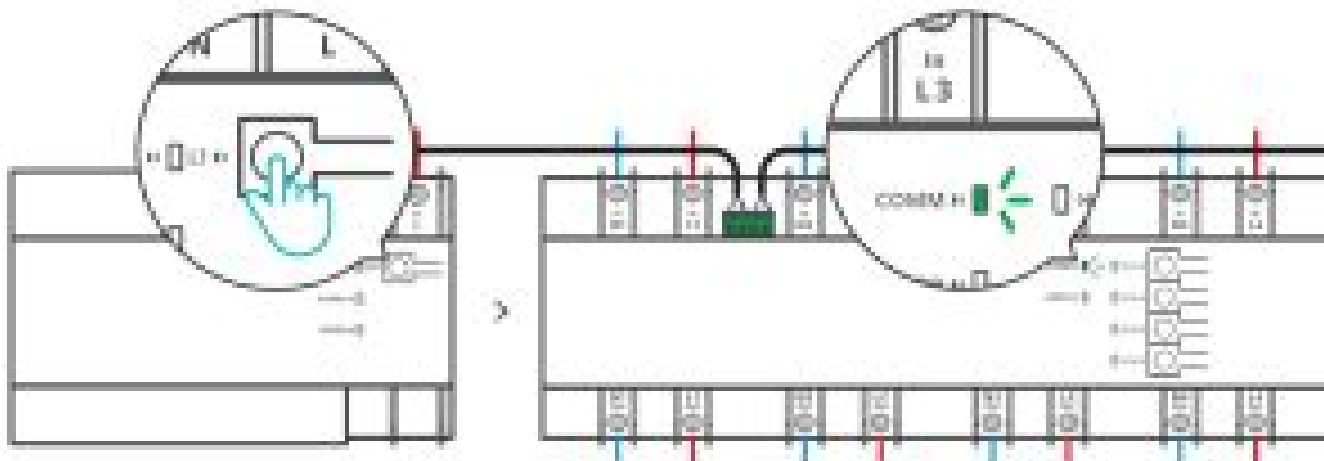(!) The device will exit the Bluetooth Pairing Mode if not paired within 3mins. If you want to enter this mode, please long press the pairing button for about 5s until the Wi-Fi LED indicator flashes quickly and release.

Add the device

Bluetooth Pairing

Available for bluetooth connection.

Tap "+" and select "Bluetooth Pairing", then operate following the prompt on the App.

Add the slave unit to the main unit

Press the pairing button on the main unit once to enable it to enter the scan status, then the LED signal indicator of the slave unit" flashes slowly". The slave unit will appear in the list of the main unit interfaces on the eWeLink App as a sub-device after being added to the main unit.

The slave unit has not been scanned successfully within the 20s, the main unit will exit the scan status. If you want to scan the slave unit again, you can press the pairing button on the main unit once again.

https://www.sonoff.tech/usermanuals

Scan the QR code or visit the website to learn about the detailed user manual and help.

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 equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. 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

We are so sorry for the inconvenience caused by the product. Please contact us for help via the email address below.

YOUR SMART HOME CHOICE

Shenzhen Sonoff Technologies Co., Ltd.
1001, BLDG8, Lianhua Industrial Park, Shenzhen, GD, China
ZIP code: 518000 Website: **sonoff.tech**
MADE IN CHINA

Documents / Resources

	SONOFF DIY SPM Smart Stackable Power Meter [pdf] User Guide DIY SPM, Smart Stackable Power Meter, DIY SPM Smart Stackable Power Meter, SPM-Main, SPM-4Relay
	SONOFF DIY SPM Smart Stackable Power Meter [pdf] User Manual SPMMAIN, 2APN5SPMMAIN, DIY SPM Smart Stackable Power Meter, Smart Stackable Power Meter
	SONOFF DIY SPM Smart Stackable Power Meter [pdf] User Guide DIY SPM, Smart Stackable Power Meter, DIY SPM Smart Stackable Power Meter

Manuals+,