# T5-1C/2C/3C/4C-86 (EN)
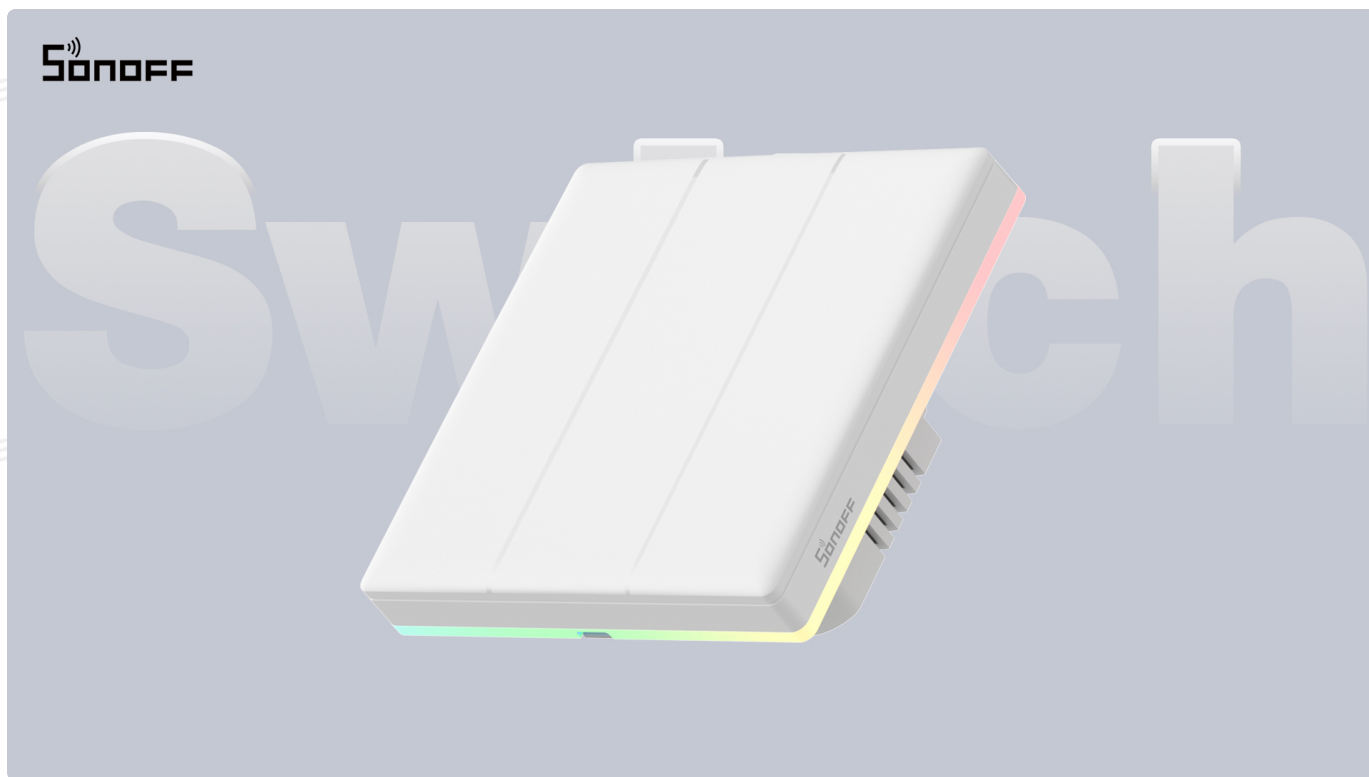
Smart Touch Wall Switch

## Introduction

SONOFF TX Ultimate is a smart touch wall switch with LED lights which will produce sound, light and vibration effects when it is turned on/off. After adding in the eWeLink App, you can remotely control on/off, switch the ambient lighting modes, set timer and smart scene on the phone.

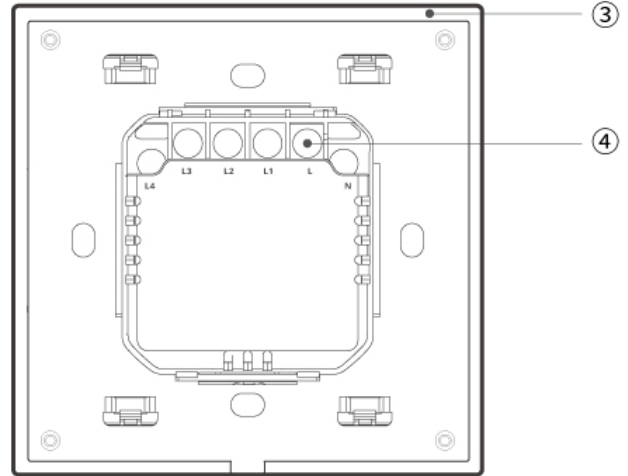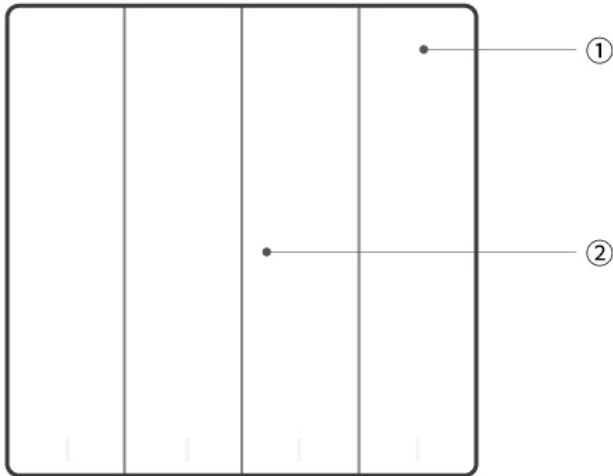Remote Comtrol      Voice Control      Smart Scene

| | | |
|---|---|---|
| Ambient Lighting Mode | Touch Vibration | Light Effects |

| ① Switch panel | ② Touch control screen | ③ Ambient light/Switches LED indicator/Network LED indicator | ④ Wiring ports |
|---|---|---|---|

# LED Indicator status and instructions

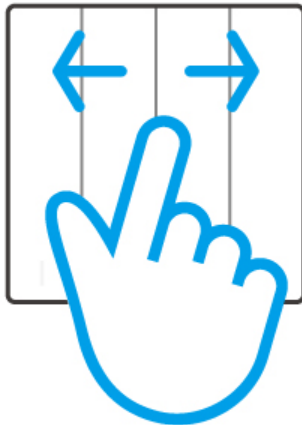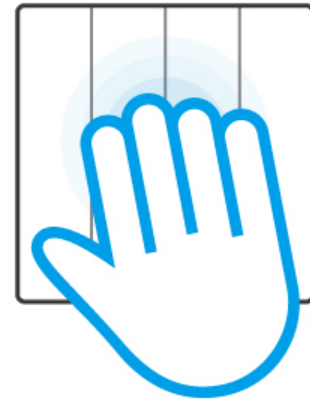| LED indicators | LED indicator status | Instructions |
|---|---|---|
| Pairing LED indicator | In the "Cycle mode" | Device is in pairing mode |
| Network LED indicator | Flashes blue quickly once | Device is not connected to router |
| | Flashes blue quickly twice | Device is connected to the router but not to the cloud |

# Operation instruction
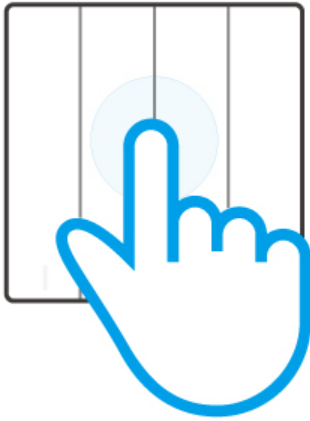
Quick click
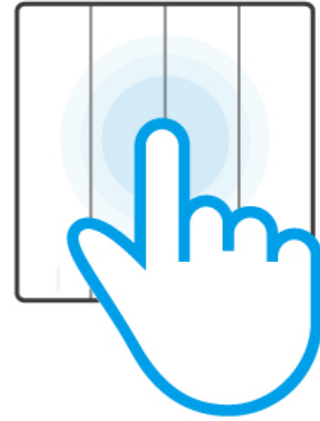
Long press

Swipe

Multi-point click

| Operations | Instructions | Functions |
|---|---|---|
| Quick click | Click the switch panel quickly | Turn on/off the switches and trigger the smart scenes |
| Long press | Long press the switch panel for 5s | Make the device enter the pairing mode |
| Swipe | Swipe on the switch panel and ensure the swipe distance exceeds 50% of it • T5-86 supports left/right swipe | Trigger the smart scene |

| Multi–point click | Multiple fingers click the switch panel | Turn on/off the ambient light manually |
|---|---|---|

# Specifications

| | |
|---|---|
| Model | T5–1C–86/T5–2C–86/T5–3C–86/T5–4C–86 |
| MCU | ESP32 |
| Input | 1C: 100–240V ~ 50/60Hz  Max 5A<br>2C: 100–240V ~ 50/60Hz  Max 10A<br>3C: 100–240V ~ 50/60Hz  Max 15A<br>4C: 100–240V ~ 50/60Hz  Max 16A |
| Output | 1C: 100–240V ~ 50/60Hz  Max 5A<br>2C: 100–240V ~ 50/60Hz  Max 5A/Gang 10A/Total<br>3C: 100–240V ~ 50/60Hz  Max 5A/Gang 15A/Total<br>4C: 100–240V ~ 50/60Hz  Max 4A/Gang 16A/Total |
| LED load | 1C: 150W Max@240V,75W Max@100V<br>2C: 150W Max@240V/Gang,75W Max@100V/Gang<br>3C: 150W Max@240V/Gang,75W Max@100V/Gang<br>4C: 150W Max@240V/Gang,75W Max@100V/Gang |
| Wireless connection | IEEE 802.11b/g/n 2.4GHz |
| Net weight | 1C(164g), 2C(168.5g), 3C(174g), 4C(181g) |
| Product dimension | 86x86x39mm |
| Colour | White |
| Casing materials | PC +CRS |
| Applicable place | Indoor |
| Working temperature | –10℃ ~ 40℃ |

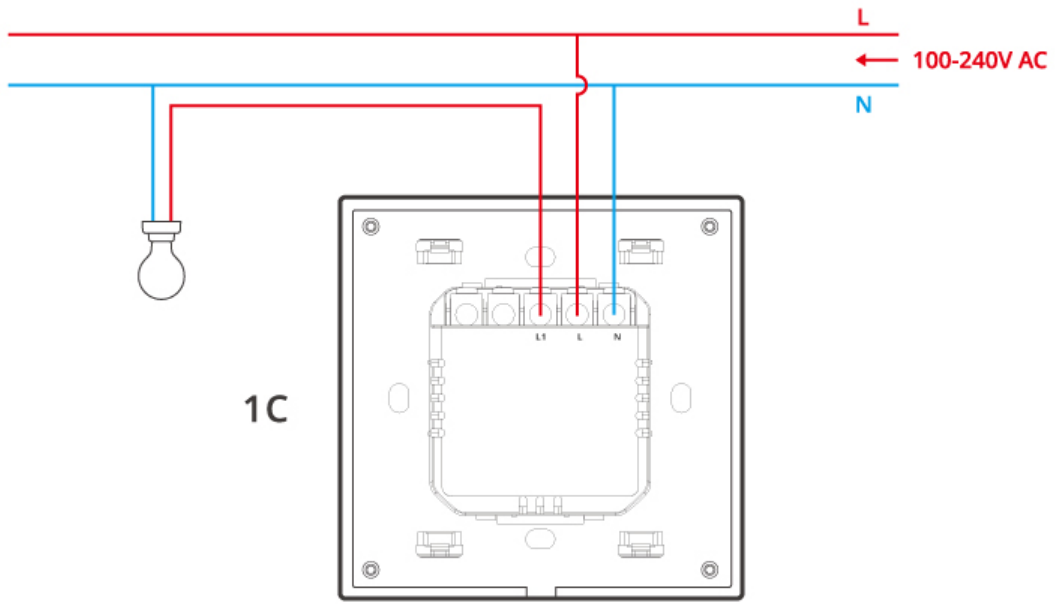| Working humidity | 5~95%RH, non-condensing |
|---|---|
| Certification | CE/SRRC/RoHS |
| Executive standard | EN IEC 60669-2-1 |

# Installation

## 1. Power off
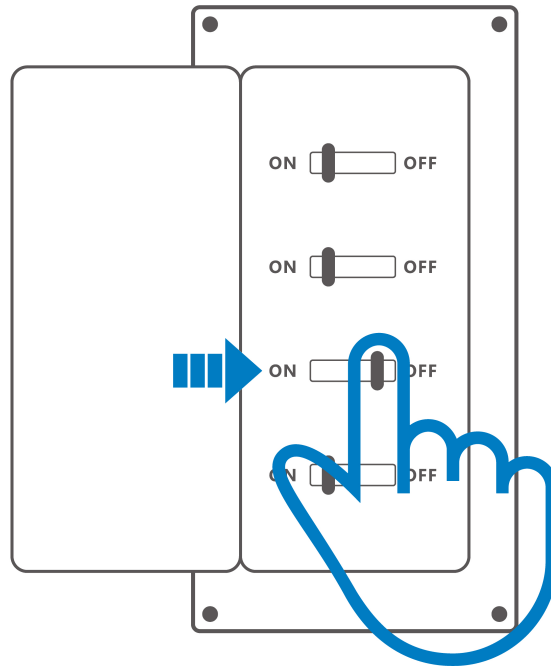


*Please install and maintain the device by a professional electrician. To avoid electric shock hazard, do not operate any connection or contact the terminal connector while the device is powered on!
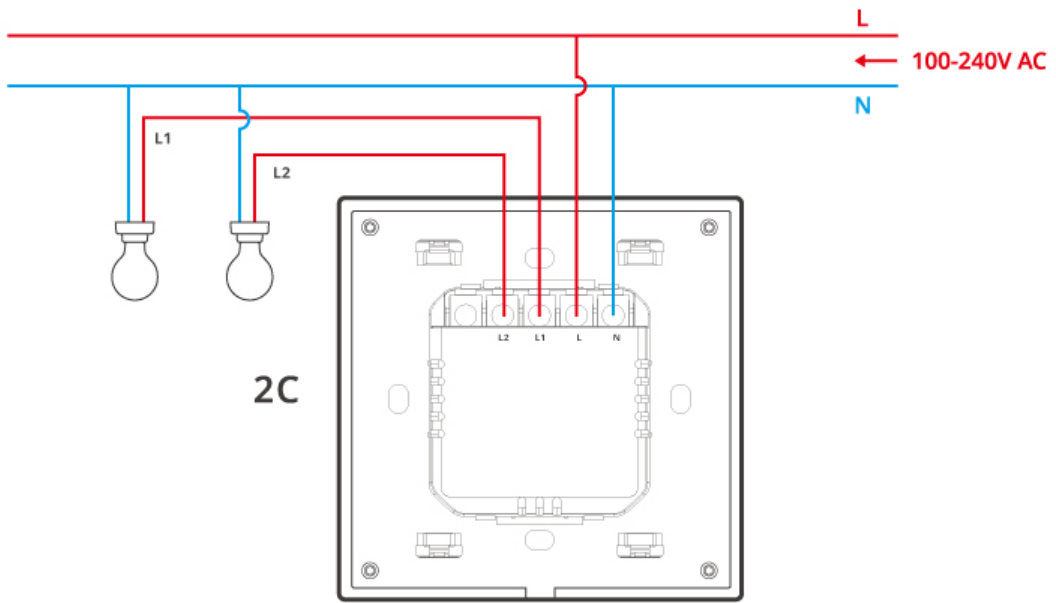
## 2. Wiring instruction

• Switch mode

L

← 100-240V AC

N

L1  L  N

**1C**

L

← 100-240V AC

N

L1

L2

L2  L1  L  N

**2C**

3C



4C
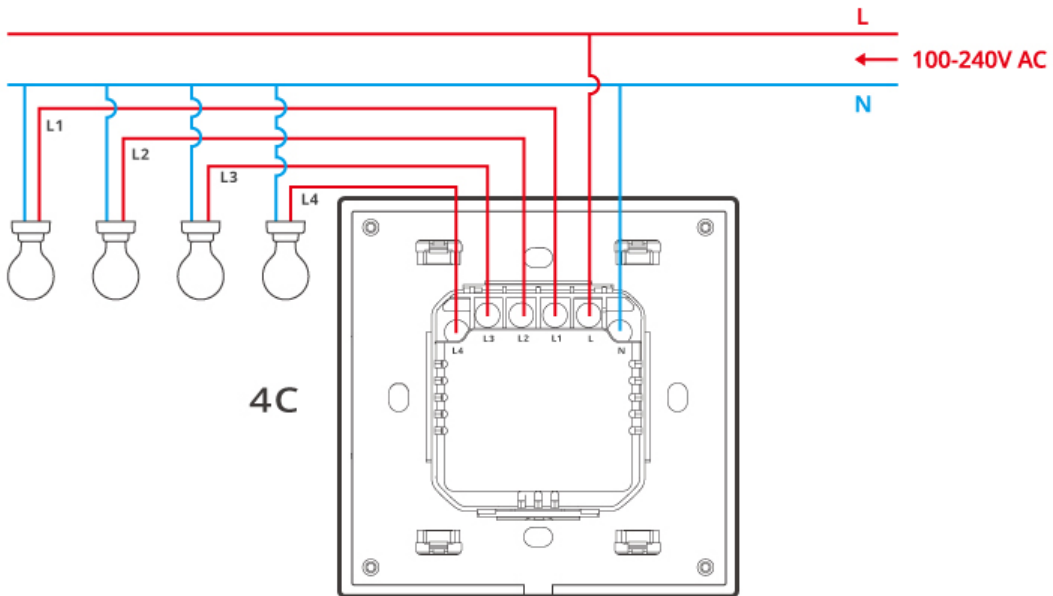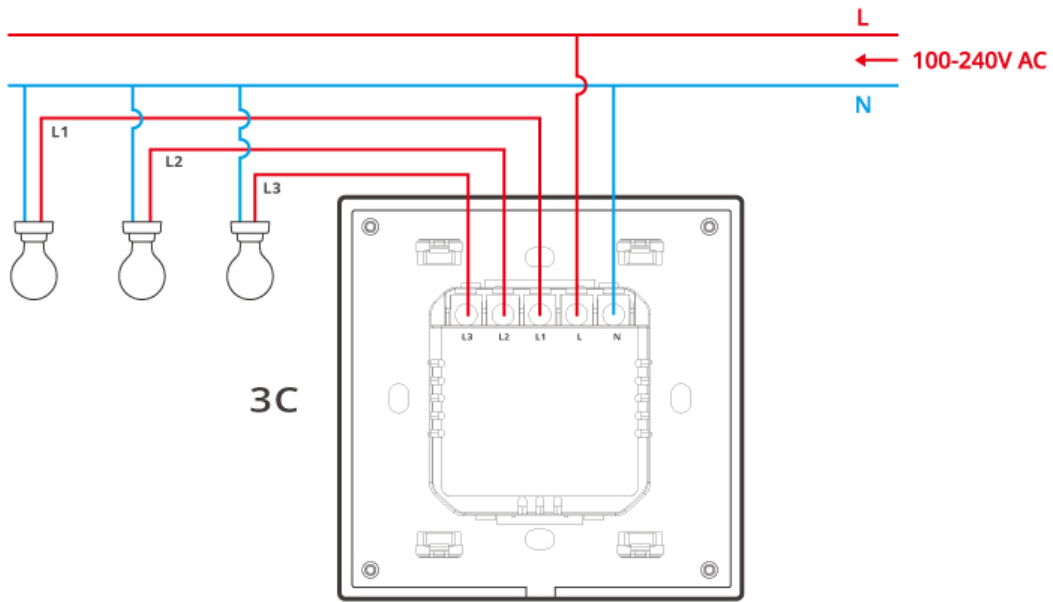
*To ensure the safety of your electrical installation, it's essential either a Miniature Circuit Breaker (MCB) or a Residual Current operated Cicuit-breaker with Integral Overcurrent protection(RCBO) with an electrical rating of 10A (T5-1C-86, T5-2C-86), 16A (T5-3C-86, T5-4C-86) has been installed before the TX Ultimate. (Not include motor load)
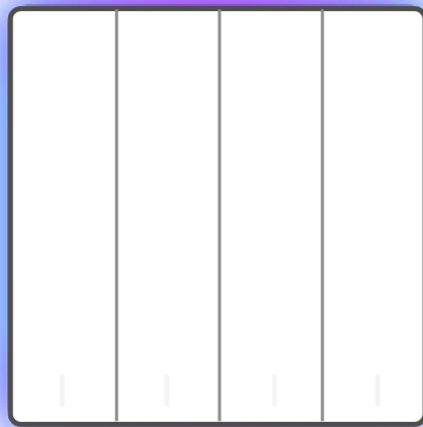
*Make sure all wires are connected correctly.

• Motor mode
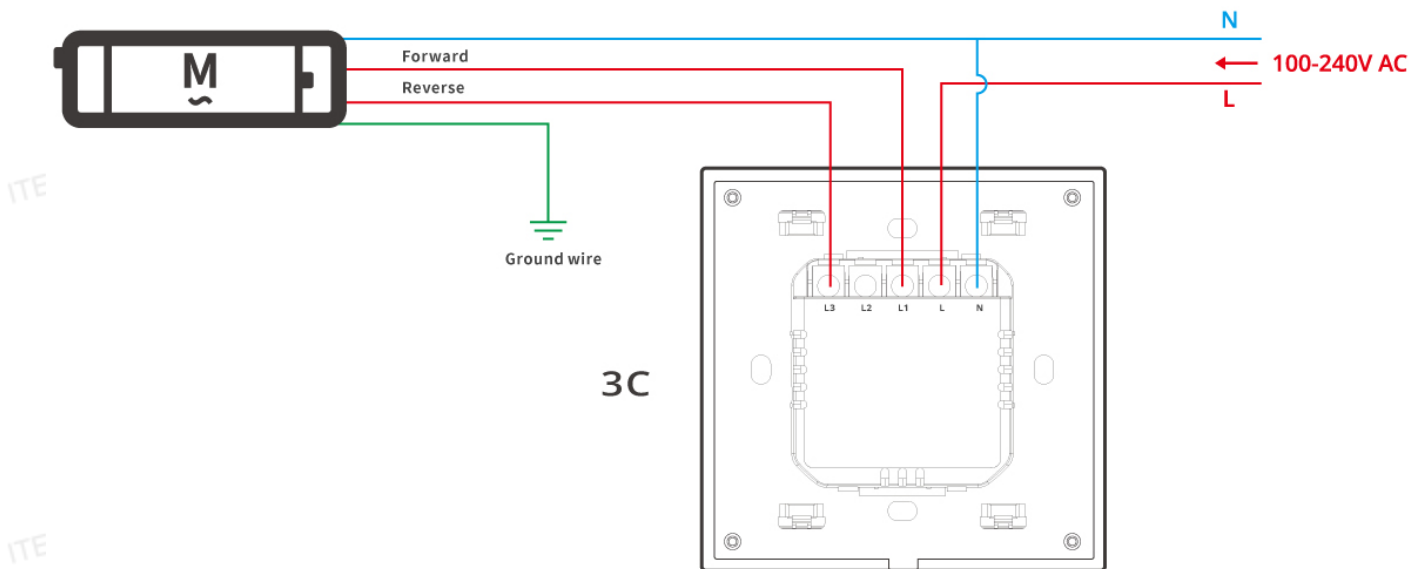
*Only T5–3C–86 supports switching to motor mode.

## 3. Power on

After powering on, the device will enter the Bluetooth pairing mode by default during the first use and the LED frame light will light in the "Cycle mode."



*The device will exit the Bluetooth pairing mode when it isn't paired successfully within 30mins. If you want to access the pairing mode again, touch the wall switch panel for 5s until the LED frame light lights in the "Cycle mode".
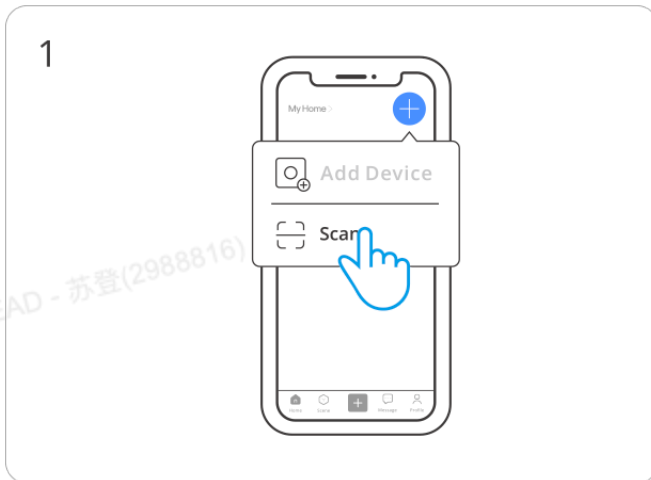
# Add device
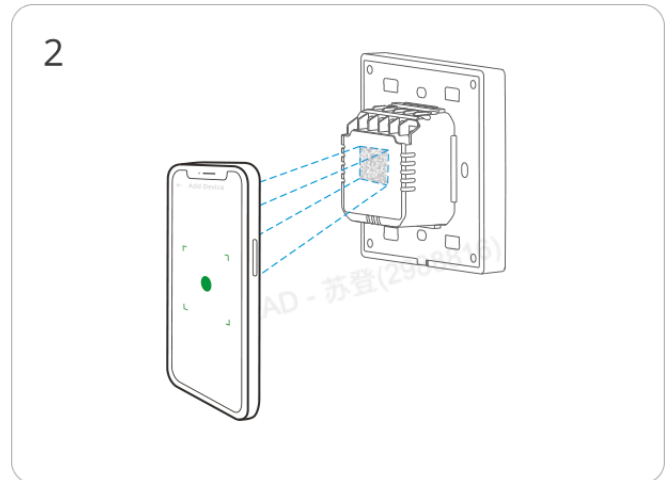
## eWeLink App Pairing

### 1.Download the"eWeLink"App

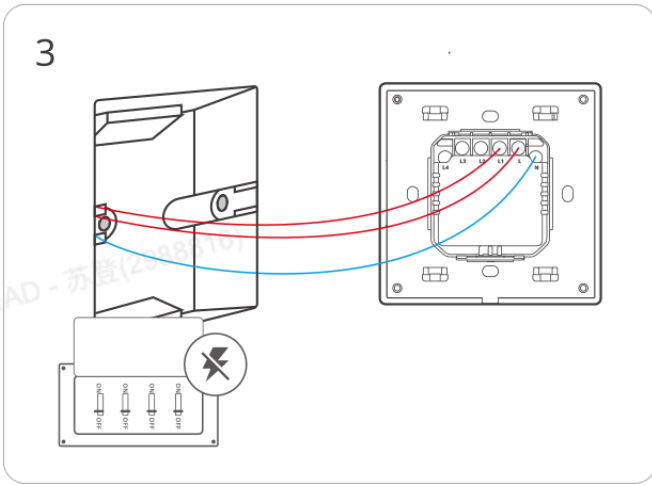Please download the "**eWeLink**" App from **Google Play Store** or **Apple App Store**.
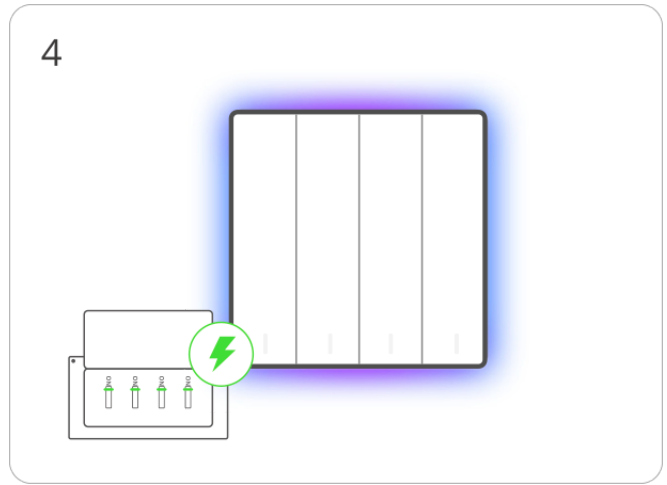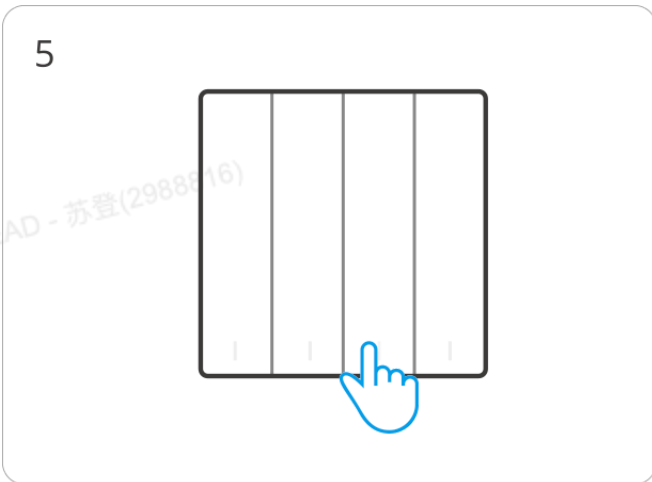


### 2. Add device

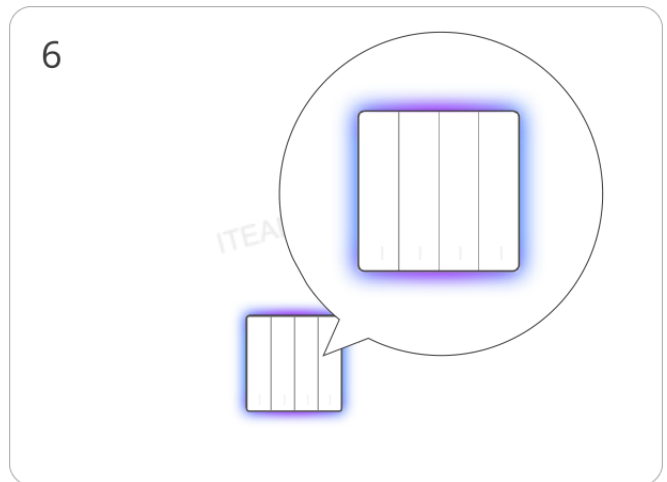

Enter "Scan"



Scan the QR code on the device

**3**



Please follow the wiring instructions to connect the wires (ensure power is disconnected in advance and consult an electrician if needed)

**4**



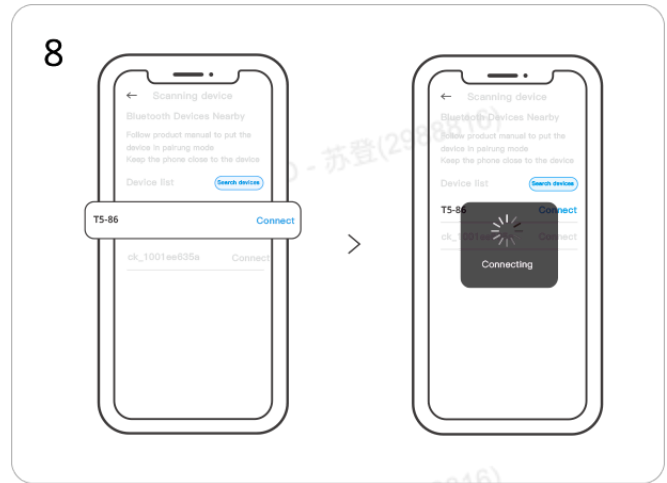Power on the device

**5**



Long press the button for 5 seconds

**6**



Check Wi-Fi LED indicator flashing status (Cycle mode.)

Select "Add Device"



Search for the device and start connecting
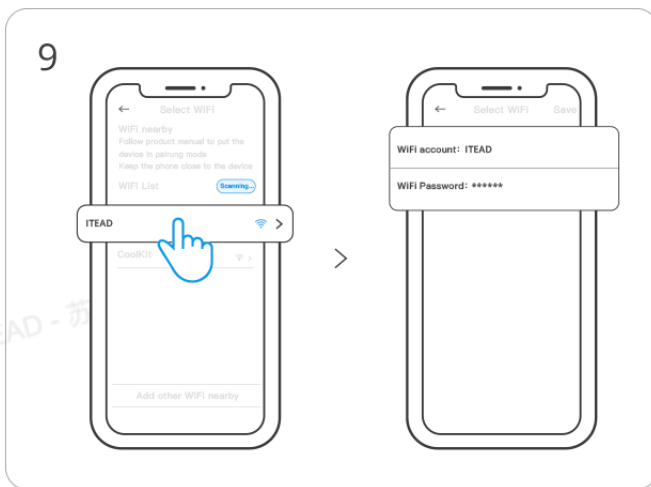


Select the "Wi–Fi" network and

enter the password.
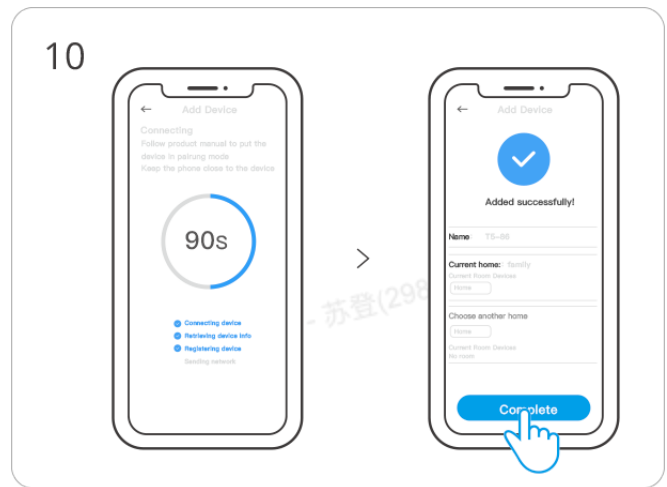


Device "Added completely".

# Motor mode

After wiring based on Motor mode, you can switch the Working mode to Motor mode in the App, making traditional motors smart and controllable through methods such as smartphones, smart scenes, and voice commands.

1. Applicable load: Can control bidirectional AC motors, such as roller shutters, blinds, curtains, and awnings;

- Only supports motors with limited position functions.

- Maximum motor load current: 1A

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2. Working methods:

- Connect the positive rotation line to channel one to control positive rotation/opening.
- Connect the reverse rotation line to channel three to control reverse rotation/closing.

3. App settings: After adding the device, switch the Working mode to Motor mode following the steps in the figures.
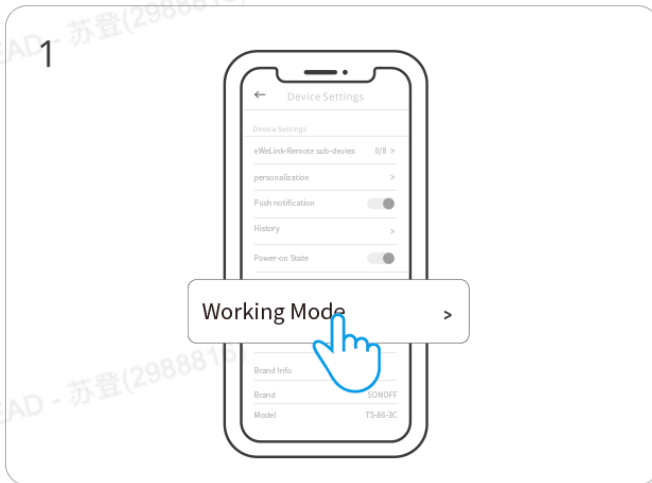


Select "Working Mode" on the Device Settings page.



Select "Motor Mode".

# Add eWeLink–Remote–devices
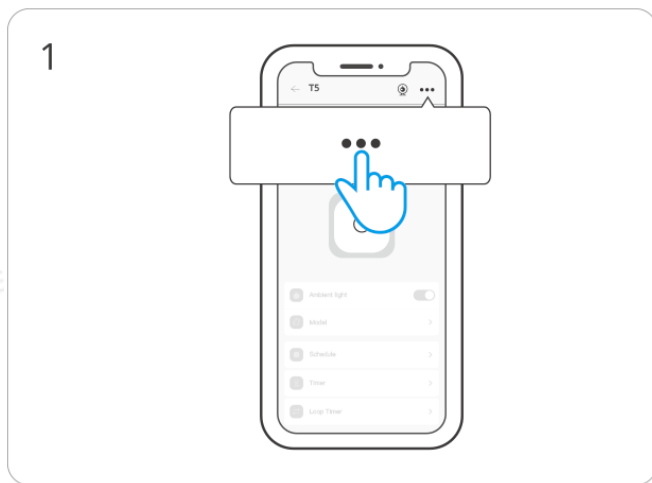


Click "..." on the homepage of T5.
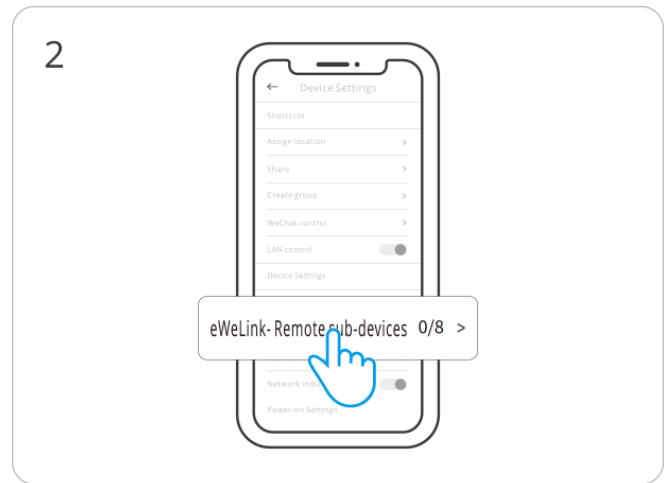


Click "eWeLink–Remote–devices" on the Device Settings page.

**3**

Click "Add" button, and eWeLink–Remote gateway will enter the learning mode

**4**

8s
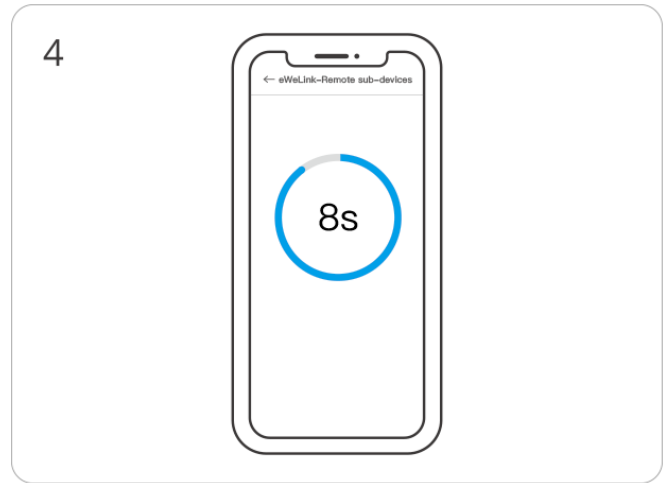
Click the sub–device button within 10 seconds

**5**
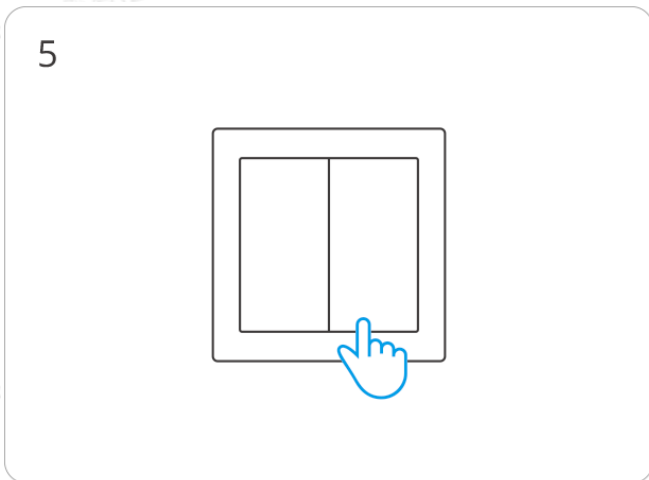
Click the button on the sub–device to add the device

# Device Factory Reset

● After "Delete the Device" in the eWeLink App

● For devices previously successfully added to eWeLink, perform a new pairing using a different eWeLink account

## SAR Warning

Under normal use of conditions, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

Dans des conditions normales d'utilisation, cet équipement doit être maintenu à une distance d'au moins 20 cm entre l'antenne et le corps de l'utilisateur.

## WEEE Warning

WEEE Disposal and Recycling Information All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

## EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd declares that the radio equipment type [T5–1C–86, T5–2C–86, T5–3C–86, T5–4C–86 ] 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/compliance/

| Scatola | Scatola | Manuale | Pellicola | Borsa |
|---------|---------|---------|-----------|-------|
| PAP 20 | PAP 21 | PAP 22 | PET 1 | LDPE 4 |
| Carta | Carta | Carta | Plastica | Plastica |
| RACCOLTA DIFFERENZIATA | | | | |
| Verifica le disposizioni del tuo Comune.<br>Separa le componenti e conferiscile in modo corretto. | | | | |

# EU Operation frequency Range:

Wi–Fi

802.11 b/g/n20: 2412–2472MHz

802.11 n40：2422–2462MHz

BLE:2402–2480MHz

# EU Output Power:

Wi–Fi 2.4G≤20dBm

BLE≤10dBm

**Manufacturer:** Shenzhen Sonoff Technologies Co., Ltd.

Address: 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China

ZIP code: 518000                    Service email: support@itead.cc

Website: sonoff.tech                    Made in China

**FR**

**Cet appareil se recycle**

À DÉPOSER EN MAGASIN    À DÉPOSER EN DÉCHÈTERIE

OU

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