

## SONOFF T0US1C

# SONOFF Smart Light Switch T0US1C Instruction Manual

Model: T0US1C | Brand: SONOFF

### 1. PRODUCT OVERVIEW

The SONOFF Smart Light Switch T0US1C is a 2.4GHz WiFi-enabled touch wall switch designed to provide smart control over your lighting. It allows for remote control via the eWeLink app, hands-free voice control with Alexa and Google Home, and offers scheduling capabilities to automate your home lighting.



Image 1.1: SONOFF Smart Light Switch T0US1C and its packaging.

## Key Features:

- **Smart Remote Control:** Control lights from anywhere using the eWeLink App (Android & iOS compatible).
- **Hands-Free Voice Control:** Compatible with Amazon Alexa, Google Home, and IFTTT for voice commands.
- **Timer & Schedule:** Set up automated schedules to turn lights on/off at specific times.
- **Multiple Control Options:** Operate via app or direct touch on the glass panel.
- **Family Sharing:** Share device control with family members.
- **LAN Control:** Operate devices even without an internet connection (within your local network).

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Neutral Wire Required:** This smart switch requires a neutral wire for proper operation. Ensure your electrical box has a neutral wire before installation.
- **2.4GHz WiFi Only:** The device only supports 2.4 GHz Wi-Fi networks. It is not compatible with 5 GHz Wi-Fi.
- **Not a Dimmer Switch:** This switch is designed for on/off control and does not support dimming functions.

- **Professional Installation Recommended:** If you are unsure about electrical wiring, consult a qualified electrician.
- **Power Off Before Installation:** Always turn off power at the circuit breaker before installing or servicing the switch.
- **Indoor Use Only:** This device is intended for indoor use in dry locations.

## 3. INSTALLATION

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### 3.1 Pre-installation Checklist

- Confirm your electrical box has a neutral wire.
- Ensure your Wi-Fi network is 2.4GHz.
- Gather necessary tools: screwdriver, wire strippers, voltage tester.

### 3.2 Wiring Instructions

1. **Turn off Power:** Locate the circuit breaker controlling the light switch and turn off the power. Verify power is off using a voltage tester.
2. **Remove Old Switch:** Carefully remove the existing wall plate and light switch. Disconnect the wires.
3. **Identify Wires:** Identify the Line (Live) wire, Neutral wire, and Load (Output) wire. The SONOFF T0US1C requires a neutral wire.
4. **Connect Wires:** Connect the wires to the SONOFF Smart Light Switch T0US1C according to the diagram below. Ensure all connections are secure.
  - **N In:** Connect to the Neutral wire from your electrical box.
  - **L In:** Connect to the Line (Live) wire from your electrical box.
  - **L1 Out:** Connect to the Load wire leading to your light fixture.
5. **Mount Switch:** Gently push the wired switch into the wall box and secure it with screws. Attach the new wall plate.
6. **Restore Power:** Turn the power back on at the circuit breaker.

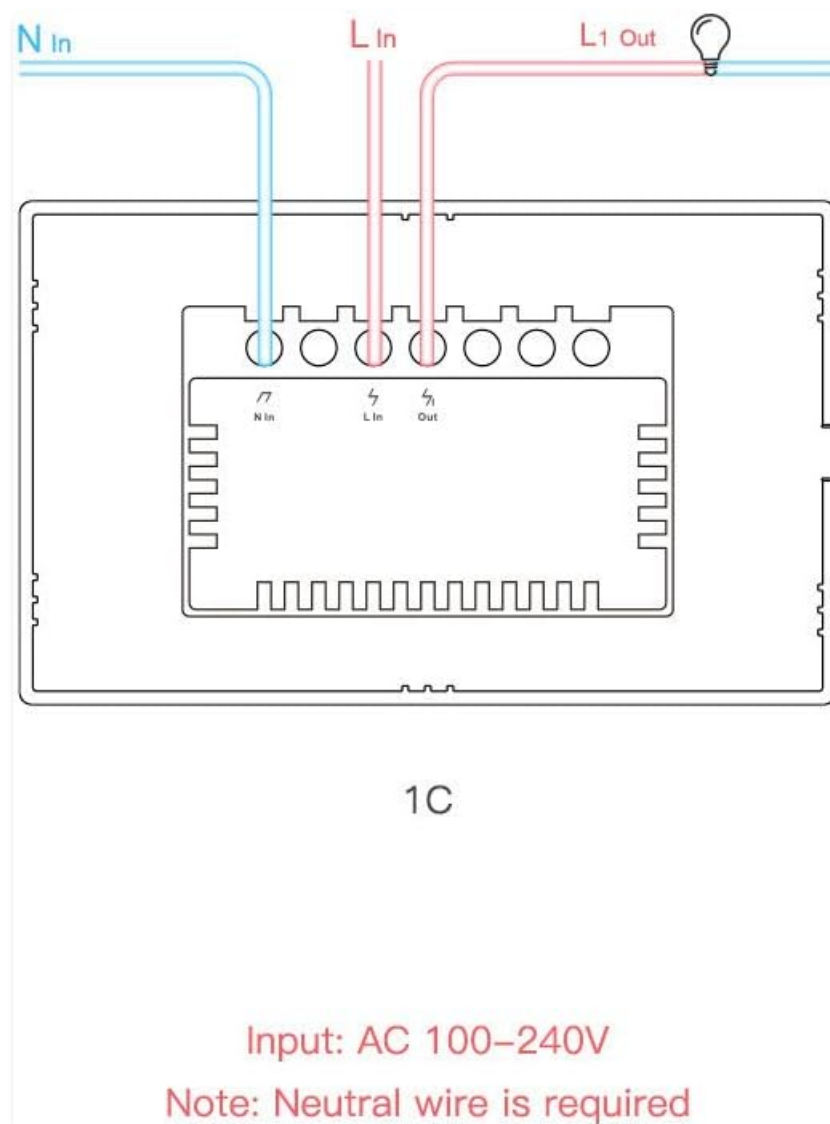


Image 3.1: Wiring diagram for the 1-gang SONOFF Smart Light Switch (T0US1C). Note: Neutral wire is required.

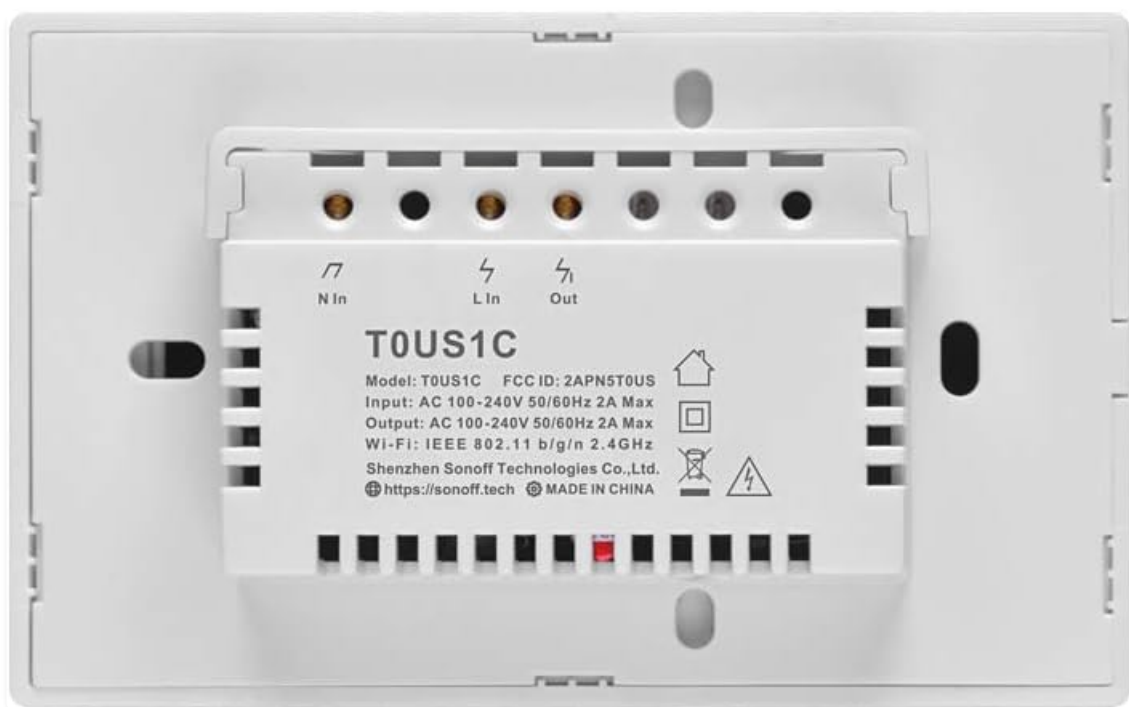


Image 3.2: Rear view of the T0US1C switch, showing input and output terminals.

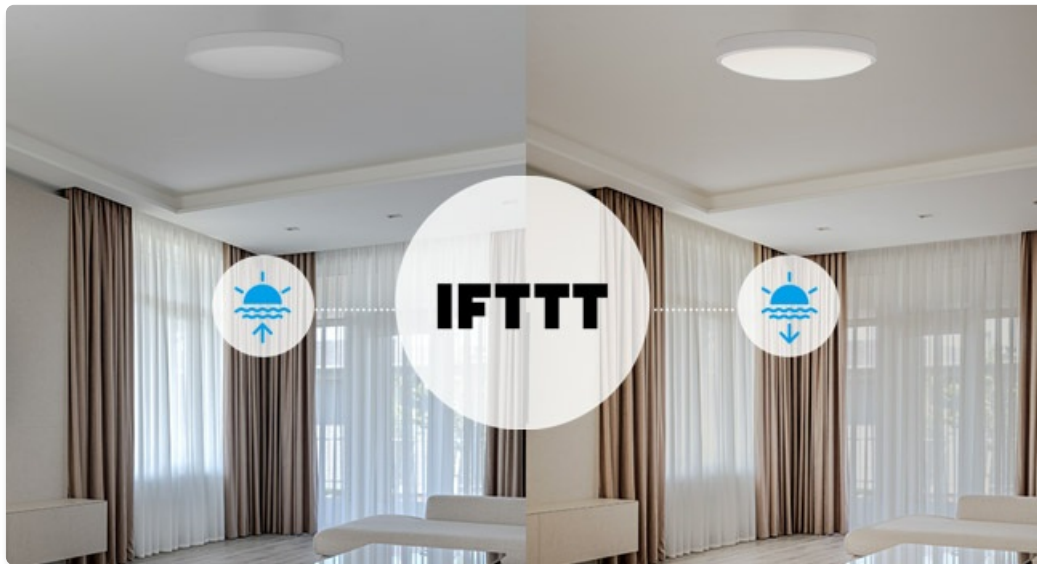


Image 3.3: General wiring diagrams for 1-gang (1C) and 3-gang (3C) switches. The T0US1C is a 1-gang switch.

## 4. SETUP AND PAIRING

### 4.1 Download the eWeLink App

The SONOFF Smart Light Switch operates with the eWeLink app. Download it from your device's app store or by scanning the QR code below.

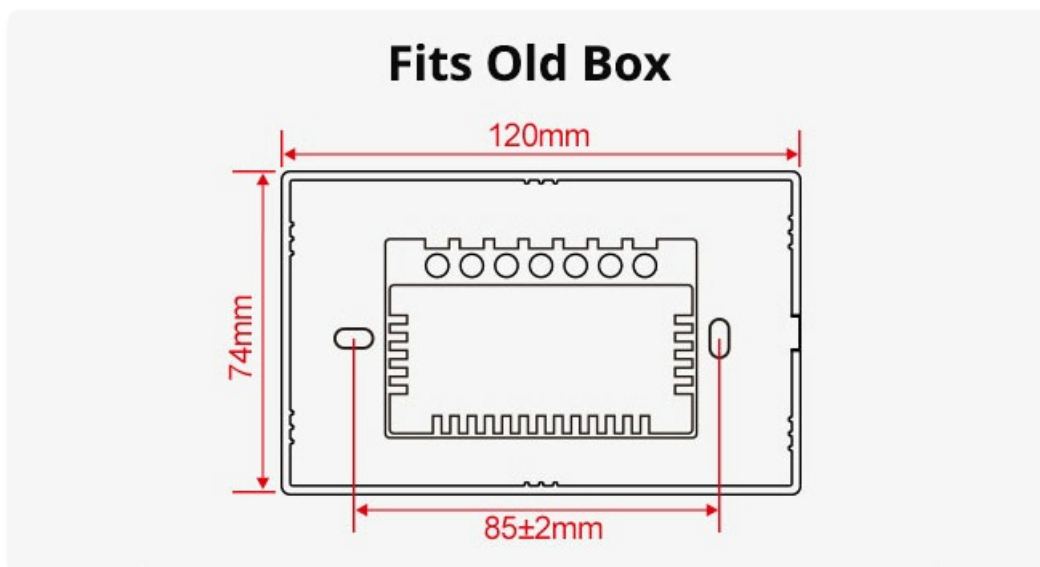


Image 4.1: Scan this QR code to download the eWeLink app, or visit <http://app.coolkit.cc/dl.html>.

### 4.2 Pairing the Device

1. **Install and Login:** Open the eWeLink Smart Home APP and log in or register a new account.
2. **Add Device:** Tap the "+" icon or "Add" button in the app to begin adding a new device.
3. **Enter WiFi Details:** Follow the in-app instructions to enter your 2.4GHz WiFi password.
4. **Pairing Mode:** Put the switch into pairing mode. For the T0US1C, press and hold the touch button for approximately 5-7 seconds until the Wi-Fi indicator light flashes rapidly.
5. **Discover and Add:** The app will discover the device. Once found, confirm to add it to your account.



Image 4.2: Step-by-step guide for installing the eWeLink app and adding your smart switch.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Manual Control

You can directly touch the glass panel of the switch to turn the connected lights on or off. The touch sensitive areas are indicated by the square icons on the switch face.

### 5.2 App Remote Control

Once paired, you can control your lights from anywhere using the eWeLink app on your smartphone or tablet.



# APP Remote Control

Just tap on eWeLink App to turn on a light anytime and anywhere.  
A lighted house anticipates your arrival



Image 5.1: Control your lights remotely using the eWeLink app from anywhere.

## 5.3 Voice Control (Alexa & Google Home)

Integrate your SONOFF switch with Amazon Alexa or Google Home for convenient voice control. Follow the instructions within the eWeLink app to link your accounts.

# Hands-free Voice Control

Compatible with Alexa & Google Home, the smart switch allows you to control lights on/off with your voice

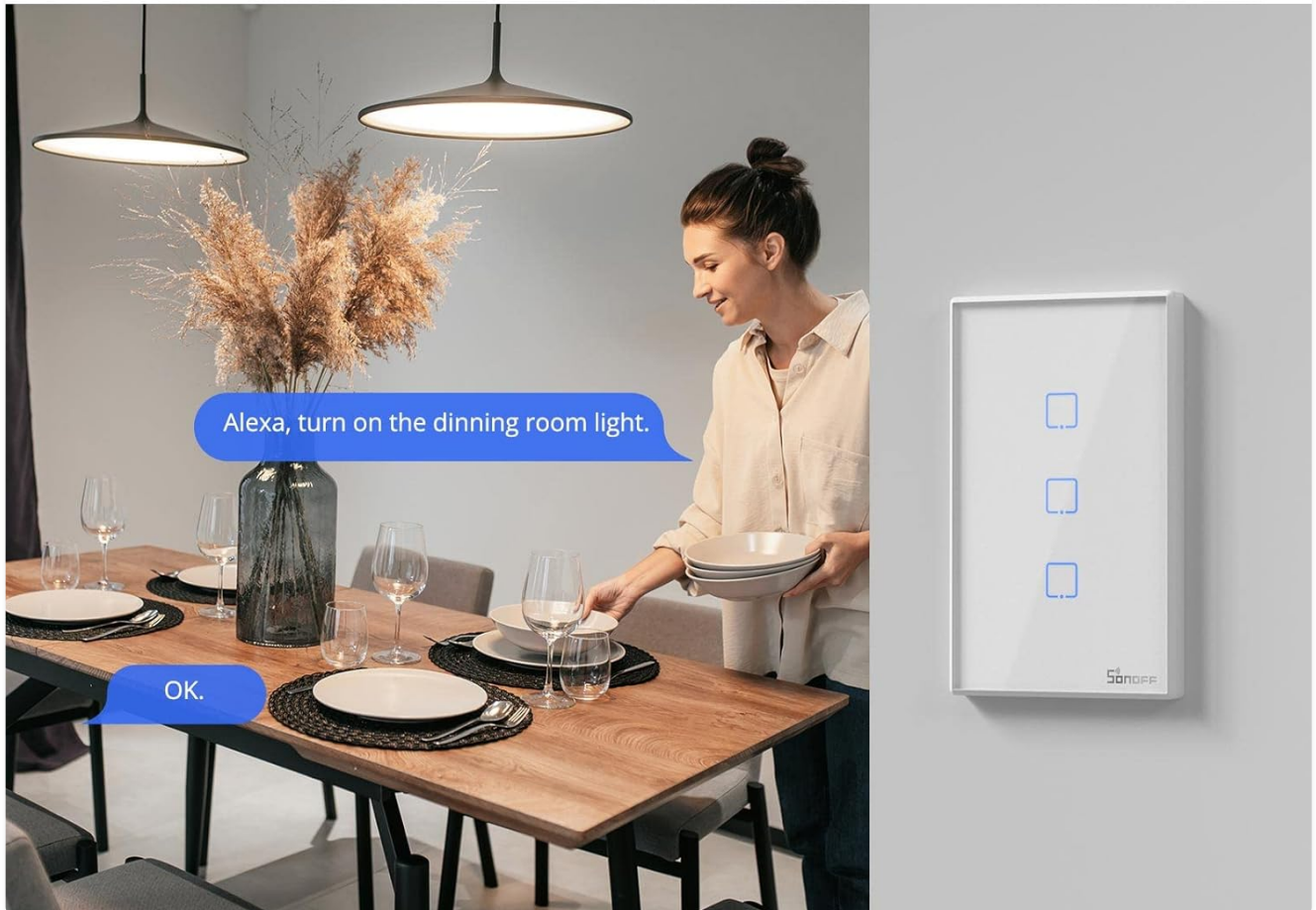


Image 5.2: Use voice commands with Alexa or Google Home to control your smart switch.

## 5.4 Timer & Schedule Functions

Set up custom schedules and timers within the eWeLink app to automate your lighting. This allows lights to turn on or off at specific times, enhancing convenience and energy efficiency.



# Timer & Schedule

Set up timing schedules to turn on or off lights

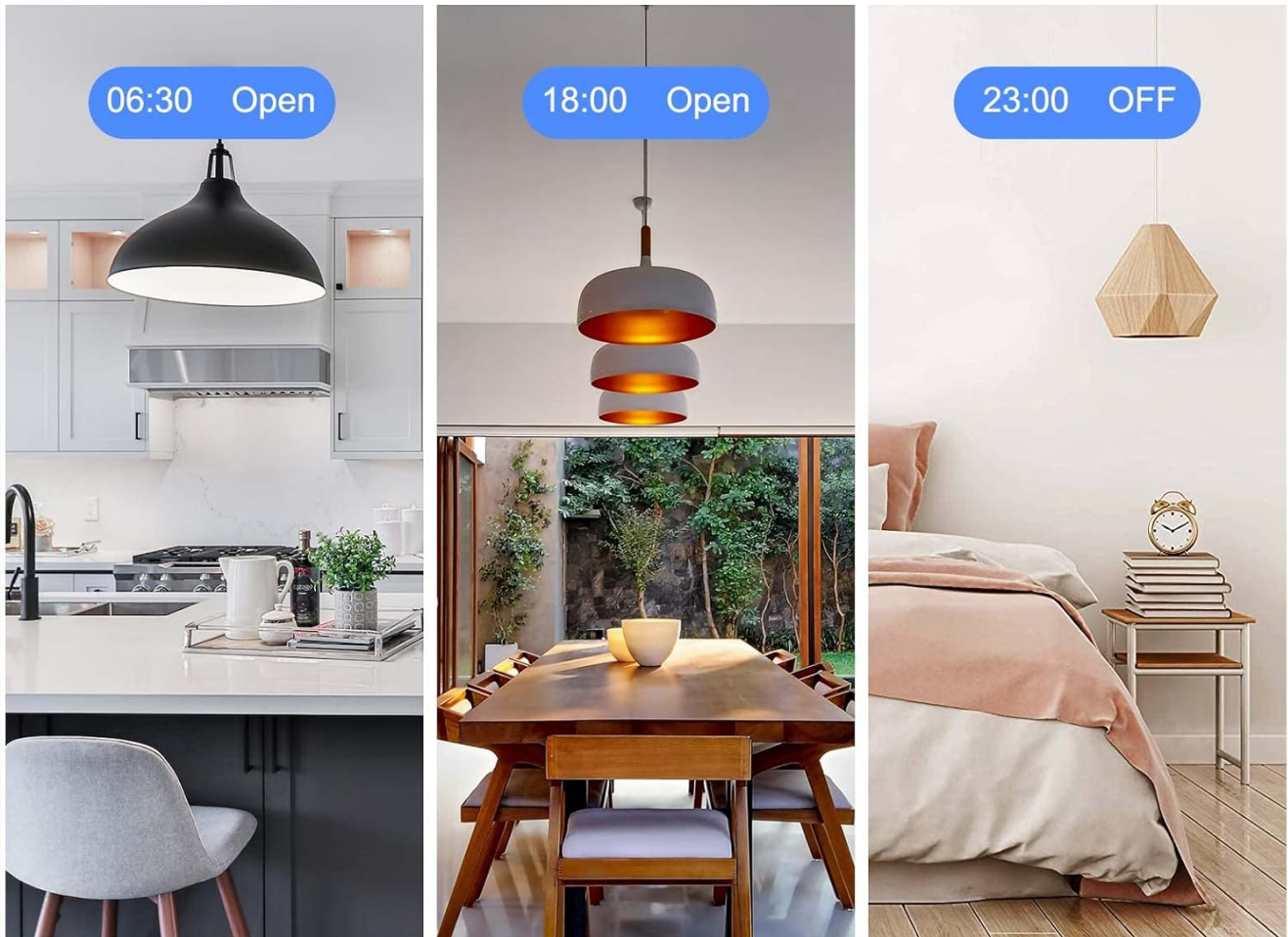


Image 5.3: Set up timing schedules to automate your lights.

## 5.5 Family Sharing

Share control of your smart switch with family members through the eWeLink app. This allows multiple users to manage the device from their own accounts.

# Share Control

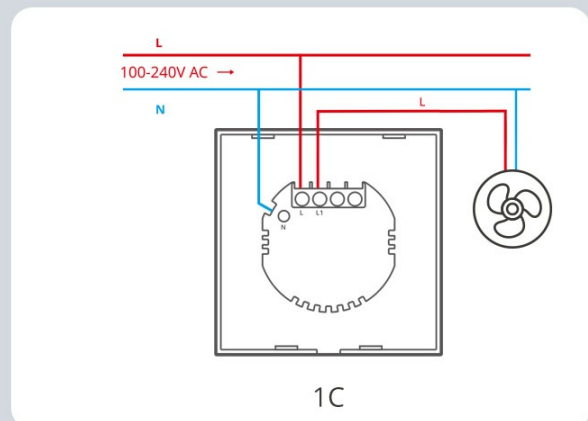
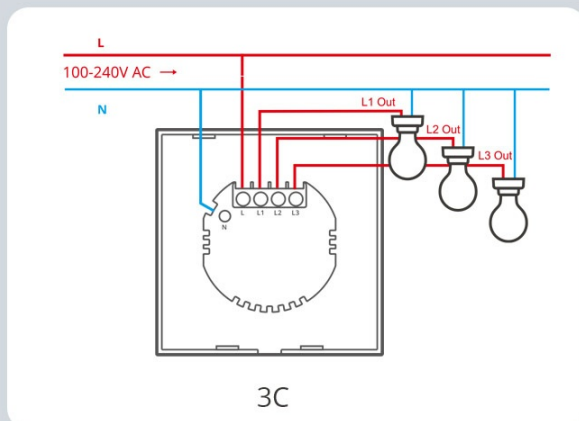
Share control of your home appliances to your family or friends so that they can also control the devices remotely



Image 5.4: Share control of your smart devices with family and friends.

## 5.6 LAN Control

The TX series switches, including the T0US1C, support LAN control. This feature allows you to control your appliances even when there is no internet connection, as long as your devices are on the same local network.



## 6. MAINTENANCE

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The SONOFF Smart Light Switch features a toughened glass panel that is easy to clean.

- **Cleaning:** Use a soft, damp cloth to wipe the glass panel. Avoid abrasive cleaners or harsh chemicals that could damage the surface.
- **Power Off for Deep Cleaning:** For thorough cleaning, it is recommended to turn off power to the switch at the circuit breaker.



Image 6.1: The toughened glass panel is easy to clean.

## 7. TROUBLESHOOTING

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If you encounter issues with your SONOFF Smart Light Switch, refer to the following common problems and solutions:

- **Switch Not Responding:**
  - Check if the circuit breaker is on.
  - Ensure the neutral wire is correctly connected.
  - Verify the switch is receiving power.
- **Cannot Connect to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported.
  - Check your Wi-Fi password for accuracy.
  - Move the switch closer to your Wi-Fi router to improve signal strength.
  - Restart your Wi-Fi router.
  - Try resetting the switch to factory settings (refer to app for specific reset procedure, usually holding the button for an extended period until indicator changes).
- **Voice Control Not Working:**
  - Ensure your eWeLink account is correctly linked to Alexa or Google Home.
  - Check your internet connection.

- Verify the device name in eWeLink matches the name used in voice commands.

- **Schedule Not Activating:**

- Ensure the schedule is correctly set up in the eWeLink app.
- Check if the device is online and connected to Wi-Fi.

For further assistance, please refer to the eWeLink app's help section or contact SONOFF customer support.

## 8. SPECIFICATIONS

Specification	Detail
Model Number	T0US1C
Operation Mode	Automatically, Off, Smart Switch
Current Rating	2 Amps
Operating Voltage	120 Volts
Contact Type	Normally Closed
Connector Type	Plug In
Item Dimensions (L x W x H)	4.72 x 2.91 x 1.5 inches
Circuit Type	1-way
Actuator Type	Smart Touch
International Protection Rating	IP65
Controller Type	Amazon Alexa, Google Home, IFTTT
Control Method	Remote
Connectivity Protocol	Wi-Fi (2.4GHz)
Color	White
Wattage	2.4 watts
Item Weight	6.4 ounces

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official SONOFF website or contact their customer service directly. Details regarding warranty periods and claims procedures are typically available on the manufacturer's support pages.

**SONOFF Official Website:** <https://sonoff.tech/>

For app-related queries, refer to the help section within the eWeLink application.



## Related Documents - T0US1C

