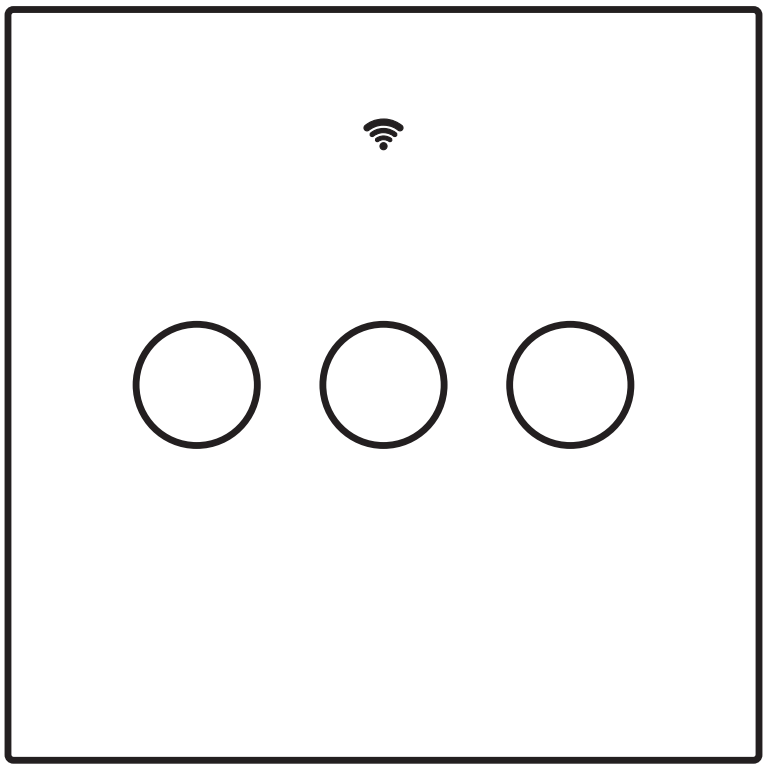


SLC618-Z-TY Smart Switch

Quick Start Guide

Safety Handling

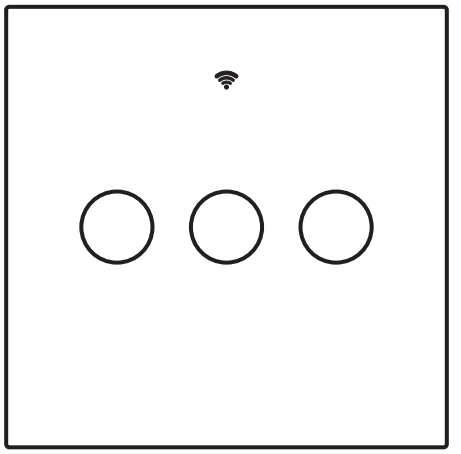
WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the Smart Switch and other property. Read all the safety notices below before using Smart Switch.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.

Technical Specifications

Wireless Connectivity	
ZigBee	• 2.4GHz IEEE 802.15.4
Wireless Protocol	• ZigBee 3.0 & Mesh
RF Characteristics	• Operating frequency: 2.4GHz • Internal PCB Antenna
Physical Specifications	
Operating Voltage	• 100~240 Vac 50/60 Hz
Max. Load	• 600W (INC)/220V; 300W (INC)/110V; 120W(LED/CFL)/220V/110V
Mini. Load	• 3W (INC/LED/CFL)/220V/110V
Working Temperature	• - 10 °C ~ + 45 °C
Support System	• Android/iOS
Frequency Band	• 2.400-2.483GHz
Maximum Radio Transmit Power	• < +10dBm
Dimension	• 86(L) x 86(W) x 35(H) mm
Net Weight (N.W.)	• 147g

1 Welcome



The smart switch SLC618 with 1/2/3/4 gang optional is designed with ZigBee protocol to replace traditional switches with a variety of ways to control. One switch for two wirings optional (N+L wire /only L wire) and ZigBee hub is required for normal use. lts design is suitable for different decoration styles with its best value.

This guide will provide you with an overview of the product and help you get through the initial setup and installation.

Features:

- ZigBee 3.0, Works with any standard ZigBee Hub.
- 1~4 gang on/off, you can remotely turn it on or off.
- Set schedules to automatically power on and off as needed.

2 Installation

Important safety information!

- Make sure that the power at the circuit breaker is off before wiring.
- Two versions available and optional: Neutral wire required and no neutral needed in your switch boxes to operate correctly. Please make the correct wiring according to the switch you purchased.
- If you buy a switch version that requires a neutral wire, please confirm your wall box contains a Neutral Wire (typically white). If the wall box don't have a Neutral Wire, please try another location at your home or call a professional electrician to install the switch.
- The wire colors indicated in this manual are the usual colors and may differ in some houses.
- Ensure the wire conductors are securely fastened to each wire.
- Ensure the Wi-Fi signal is steady and normally working before wiring and your mobile and Zigbee gataway hub are under the same 2.4GHz WiFi network. If you don't have any wiring experience, please call a professional electrician.

Step 1

- Turn off the circuit breaker and use the electrical tester to test the power.
- Ensure the circuit breaker is off before wiring.

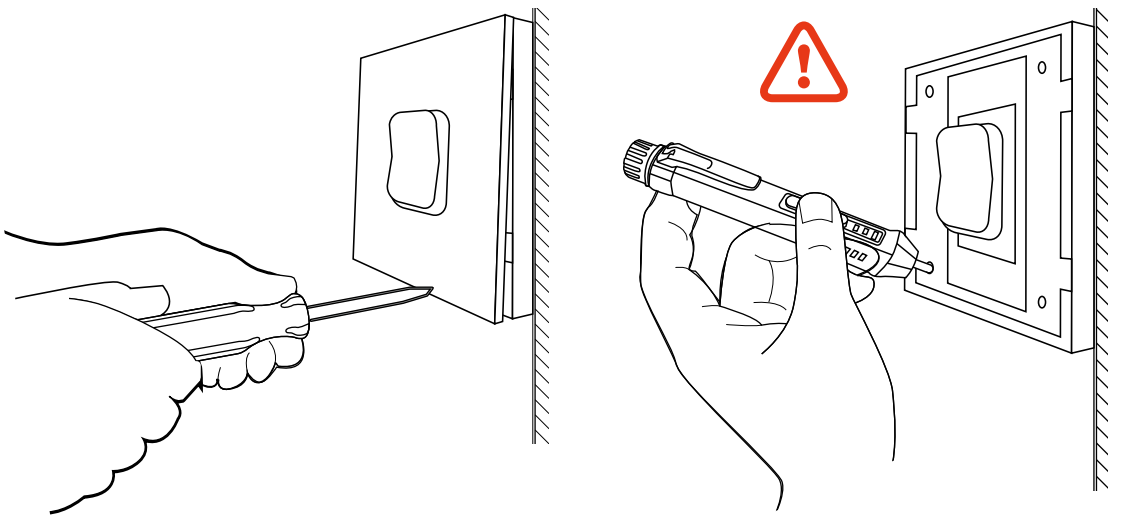


Attention:

Please disconnect the power supply before installing or removing the device for avoiding irreversible damage on the device from the electric current or some unpredictable problems such as lamp flashing.

Step 2

- Remove the old switch.



Step 3

• Remove the switch and pull it away from the wall. Identify Line/ Load Wire (Note: The color of your wire may be different from the color shown on the manual.)

Attention:

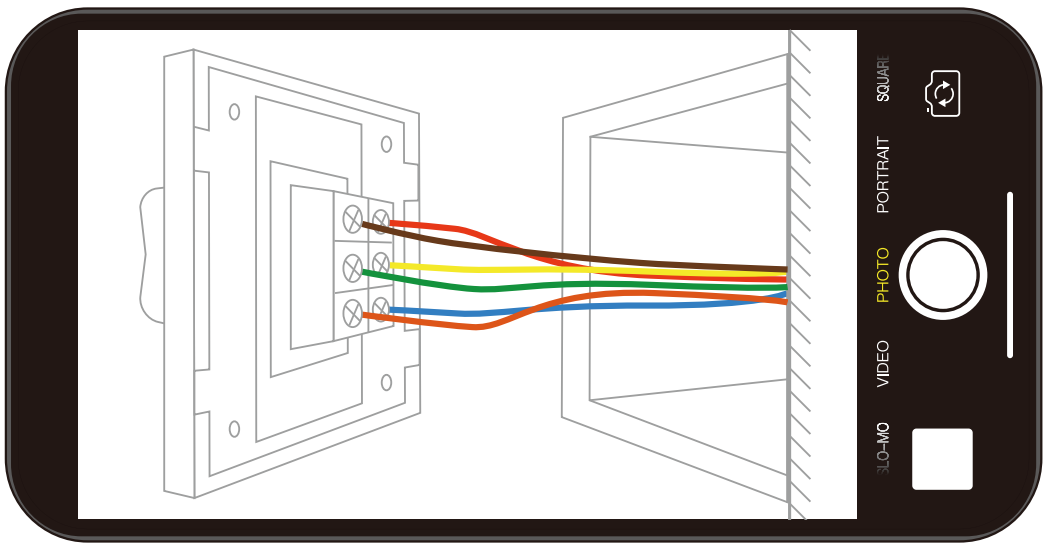
• Verify power is off.

• We recommend you remove the faceplate from the old switch and use an electrical tester to test all wires connected to the switch to ensure there is no voltage in the circuit.

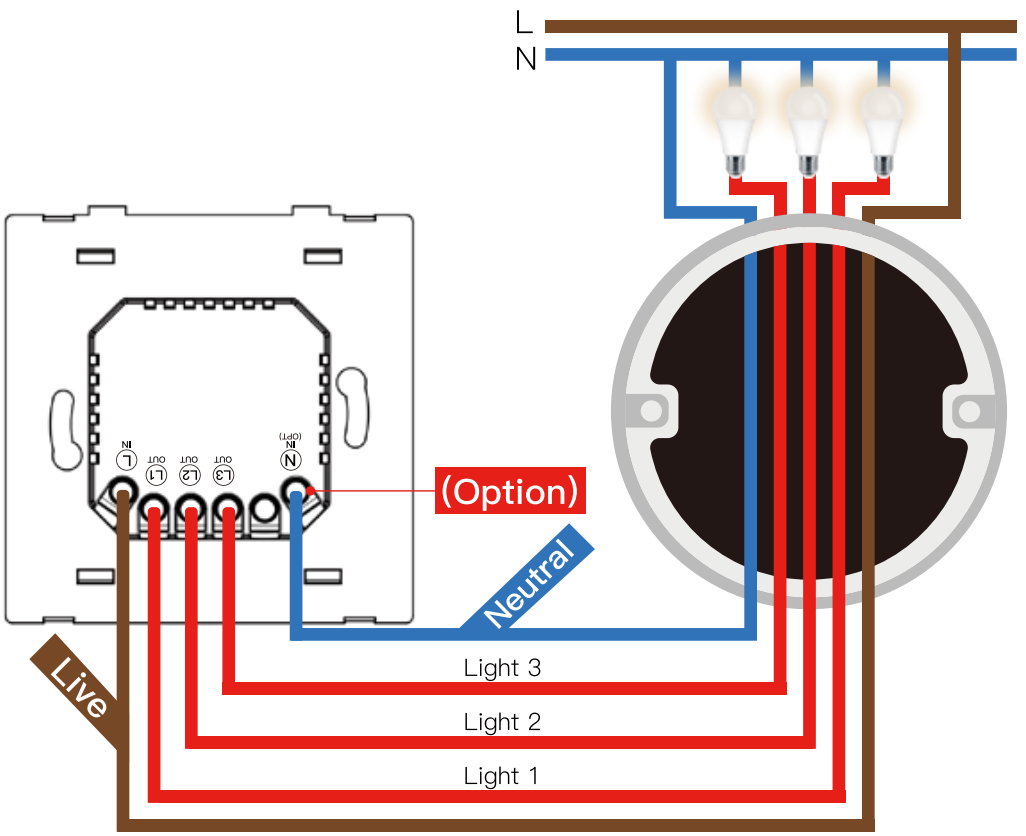
• You may need to turn off more than one circuit breaker.

Step 4

• Take pictures of the wiring.

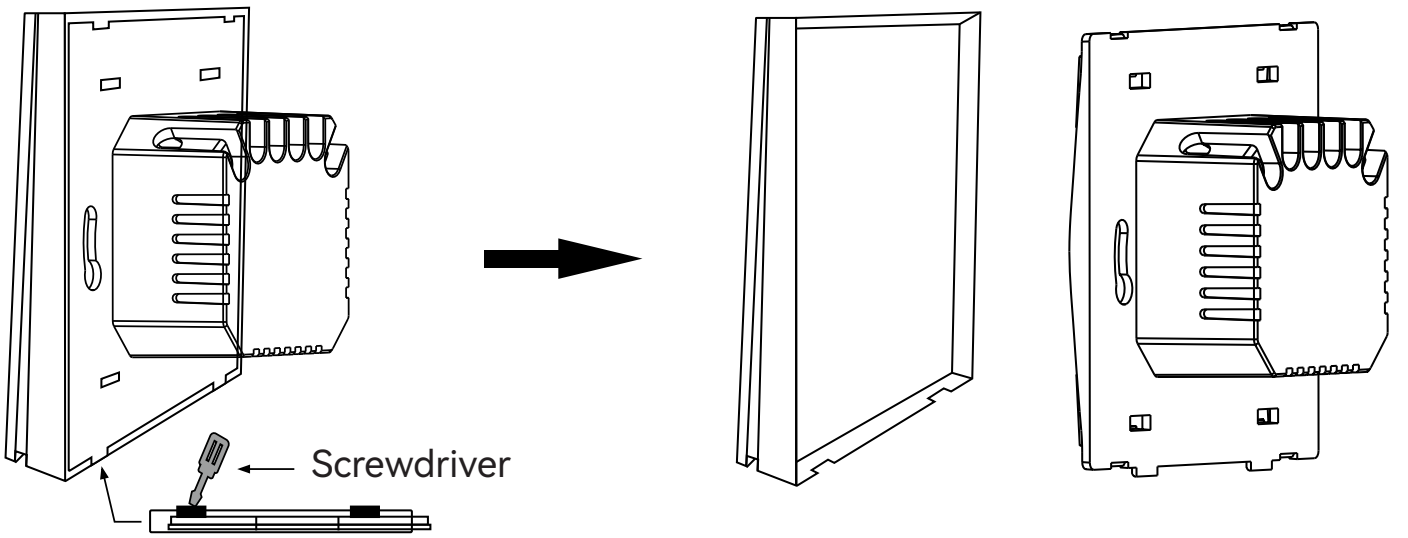


• Follow the wiring diagram to connect the switch wires to the wires in the wall box with the wire conductors.

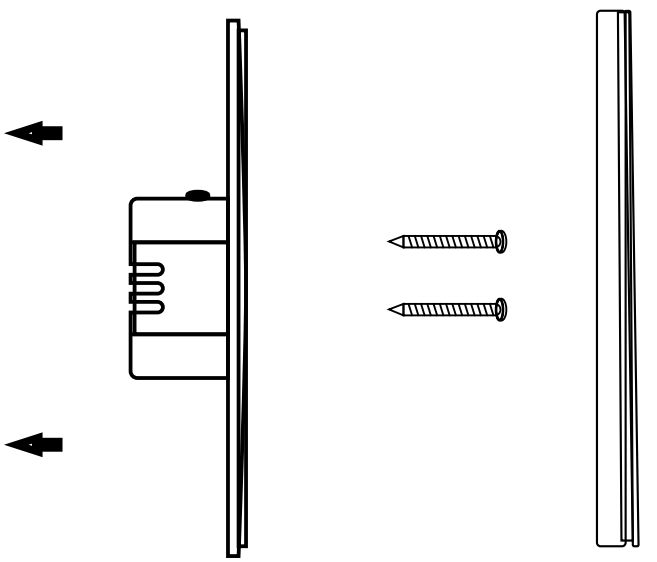


Step 5

• Open the switch panel from the bottom of the switch with a screwdriver.



• Mount the switch with the provided screws and snap the wall plate on it.



Step 6

• Turn the power back on at the circuit breaker and then switch the light on.

3 Configure Network

3.1 To get started, you will need:

- A Zigbee Gateway.

3.2 Adding to the gateway's network

1. Set your gateway to permit joining (see your gateway's manual).
2. Power on the smart switch and make sure the LED indicator is flashing, If not, please reset it. (**Reset:** Press and hold any switch button for about 10 seconds until the LED indicator flashes rapidly. The device will enter pairing mode for 30 seconds.)
3. Make sure the smart switch is in the range of gateway's network. After few seconds the the smart switch will join the gateway automatically and the LED indicator will stop flashing when successfully joined.
4.Now you are able to control the smart switch using the mobile app.

Note: If the adding is failed, please reset the smart switch and try again.