SLC628 In-wall Touch 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 In-wall Touch Switch and other property. Read all the safety notices below before using the In-wall Touch 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.
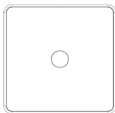
Technical Specifications

Wireless Connectivity	
ZigBee	• 2.4GHz IEEE 802.15.4
ZigBee Profile	• ZigBee 3.0
RF Characteristics	• Operating frequency: 2.4GHz • Range outdoor/indoor: 100m / 30m (Open area) • Internal PCB Antenna
Physical Specifications	
Button	• Touch Screen
Operating Voltage	• 100~240 Vac 50/60 Hz
Power consumption	• < 1 W
Max. Load Current	Each gang: • < 700W Resistive • < 200W Inductive
Operating environment	• Temperature: -20℃ ~+55℃ • Humidity: ≤ 90% non-condensing
Dimensions	CN standard: • 89.2 x 89.2mm • In-wall size: 67.5x 61.1 x 26.2mm EU standard: • 89.2 x 89.2mm • In-wall size: 62.8x 62.8 x 26.5 mm

Weight	• 114 g
Mounting Type	• In- wall mounting • EU standard or CN standard
Certificate	• EU: ROSH • CN: CE, ROSH

1 **Welcome**

The In-wall Touch Switch allows you to remotely control your lighting or even apply schedules for automatic switching.

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 compliant
• Works with any standard ZigBee Hub
• Remote on/off control using your smartphone
• Set schedules to automatically power on and off as needed
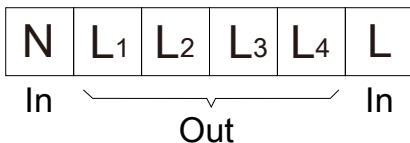• 1/2/3 gang is available for selection

2 Installation

Important safety information!
• The In-wall Switch must be installed and serviced only by qualified electrical personnel.
• Do not touch the terminals of the device during the testing.
• Turn off all power supplying this equipment before installing.
• Make sure that the power supply is off before connecting or disconnecting it to the auxiliary device.
• Always use a properly rated voltage sensing device to confirm power is off.
• Replace all devices, doors and covers before turning on power to this equipment.
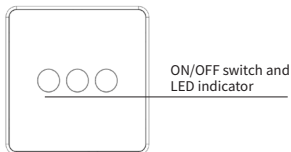**Failure to follow these instructions will result in death or serious injury.**

Please refer to the installation diagram below to install the in-wall switch.

N	L_1	L_2	L_3	L_4	L
In		Out			In

Wiring Diagram

3 Get to know your device

ON/OFF switch and
LED indicator

Reset:
Press one of the on/off button(s) 3 times and hold at the third time for
6 seconds until the LED indicator start flashing to restore the Switch.

LED indicator
The LED status gives the following information:

LED status	What it means
LED flashing	Device has not joined a ZigBee network/Identify
Red LED	Device is OFF（Not joined a network）
No LED light	Device is OFF（Joined a network）
Blue LED solid	Device is ON（Joined a network）

4 **Configure Network**

4.1 To get started, you will need:
• A Zigbee Gateway.
• A mobile phone with a mobile APP installed.

4.2 Adding to the gateway's network
1. Set your gateway to permit joining (see your gateway's manual).
2. Power on the in-wall switch and the LED indicator will start flashing (reset the switch if not), indicating it is ready to join the gateway's network for 2 minutes.
3. The In-wall Touch Switch will join the gateway automatically and the LED indicator will turn solid bule if the switch is on, and lights off if the switch is off.
4.Now you are able to control the In-wall Touch Switch using the mobile app.
Note: If the adding is failed, simply reset the In-wall Touch Switch and retry.