



LECCY & GENESIS

# Smart Switch

Touch, WiFi & App

## Device Functionality

|                     |                        |                        |                        |                        |                        |                          |                        |                               |                               |
|---------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------------|-------------------------------|
|                     |                        |                        |                        |                        |                        |                          |                        |                               |                               |
|                     | Wi-Fi 1CH touch switch | Wi-Fi 2CH touch switch | Wi-Fi 3CH touch switch | Wi-Fi 4CH touch switch | Wi-Fi 1CH touch switch | Wi-Fi Curtain controller | Wi-Fi Fan touch switch | Wi-Fi 1CH touch Dimmer switch | Wi-Fi 2CH touch Dimmer switch |
| Model:              | WF510-16A              | WF520                  | WF530                  | WF540                  | WF510-32A              | WF510C                   | WF510F                 | WF510D                        | WF520D                        |
| Input:              | 160V-270VAC 50/60Hz    |                        |                        |                        |                        |                          |                        |                               |                               |
| Output:             | 16A                    | 16A*2                  | 10A*3                  | 10A*4                  | 32A                    | 5A                       | 1A                     | 800W                          | 500W*2                        |
| Size:               | 48 x 50.6 x 46.7 mm    |                        |                        |                        |                        |                          |                        |                               |                               |
| Wireless Frequency: | 2.4GHz                 |                        |                        |                        |                        |                          |                        |                               |                               |
| Wireless Standard:  | IEEE802.11b/g/n        |                        |                        |                        |                        |                          |                        |                               |                               |

### Wiring Instructions

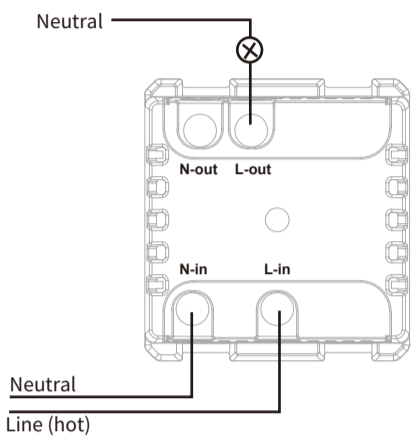
A quick note before we give about wiring schematics. Please do not try installing this device if you are unsure of how electrical circuits operate within your home. Please consult an expert electrician if necessary. With that said, here are other warnings we would like to point out for your safety:

### Pre-installation preparation

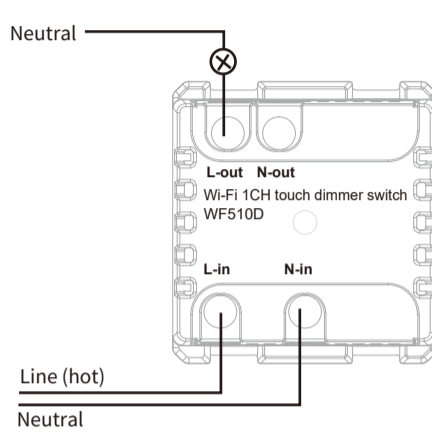
- 1) Before installation, make sure the voltage supply is disconnected, and carefully remove the switch from the switch box.
- 2) **The wall box required:** India wall box, 50mm deep recommended, 50mm deep minimum.
- 3) Works with Roma lock.

### Wiring diagram:

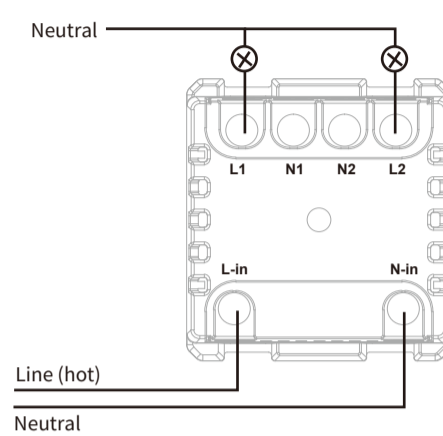
< WF510-16A / WF510-32A / WF510F >



< WF510D >



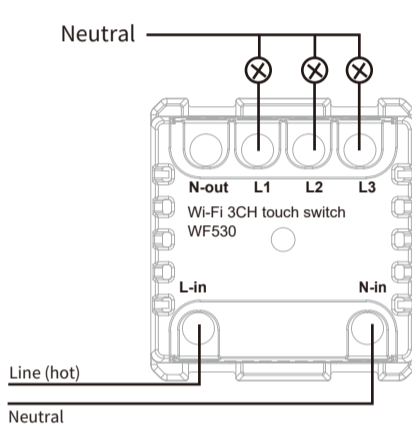
< WF520 / WF520D >



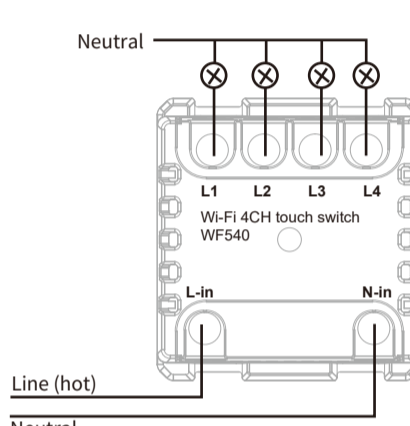
### Installation:

- 1) Please instruct the following tools in case you might need them:
  - A suitable screwdriver for twisting and turning screws.
  - A Pliers for stripping wires.
  - A Plaster or Connectors for insulation.
- 2) Turn OFF the circuit breaker.
- 3) Remove the old faceplate or switchboard (if any) by unscrewing it from the wall.
- 4) Strip all the wires to appropriate length, i.e. 5/8th of an inch from the wire end.
- 5) Connect the wires to appropriate terminals as per mentioned in the diagram below. Make sure wires are properly connected to any avoid loose connections.

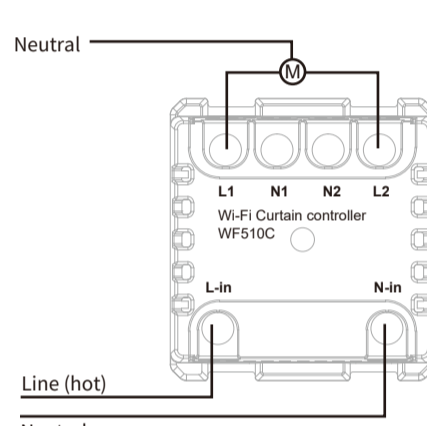
< WF530 >



< WF540 >



< WF510C >



### Device Setup through App

1. Please scan the QR code to download the application "Smart Life".



2. If you cannot download Smart Life app, please search "Smart Life" on Play Store (for Android phone) or App Store (for iOS) to download.

After you download the Smart Life App and register a new account, please follow the instructions below to set up your smart switch.

3. L&G smart switch can be also used with **Amazon Alexa** and **Google Home**. Please follow the instructions if you have any trouble pairing with them

### Amazon Alexa:

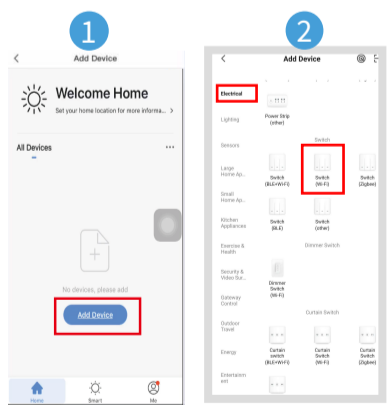
1. Download & Register Amazon Alexa app in your phone.
2. Select Skills & Games then search and linked with "Smart Life"
3. After successful linking ask 'Alexa discover my device' and Alexa will show all the discoverable devices.

### Google Home:

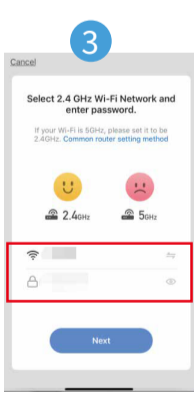
1. Download google home app in your mobile & Register.
2. Open the App, Selecting "+" on top left to "set up devices" and select "works with Google"
3. Search "Smart life" and connect your switches for voice control, or share the devices with your family or friends.

### Note:

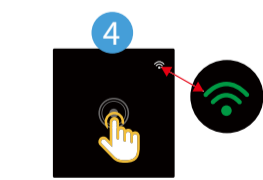
- 1) Our products only support 2.4GHz Wi-Fi network.
- 2) Please operate it quickly when the LED indicator blinks rapidly.
- 3) When indicator flash, enables to network, You have to complete standard operations within 30s of time
- 4) If failed to connect with Wi-Fi network, please try to operate several times more.



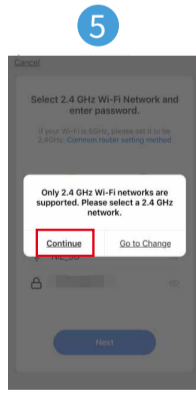
Step 1: Tap '+' to add a device in your app  
Step 2: Select "Electrical" - "Switch (Wi-Fi)"



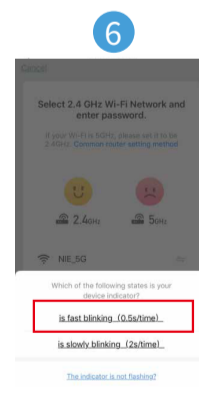
Step 3: Enter the Wi-Fi Password (Your phone should have connection with the same network prior).



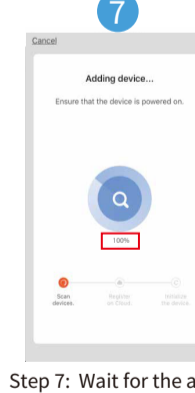
Step 4: Hold up the button (top right corner of the button) 5s until the green LED indicator Blink.



Step 5: Click to "continue"



Step 6: Select "fast blinking (0.5s/time)"



Step 7: Wait for the app to connect with your Wi-Fi until it's 100%  
Step 8: Click and edit the name of your new smart switch!



### Technical Parameters:

Input Voltage - 230V- 50/60Hz

(Signal strength > 75%)

Size: 2 Modular Roma Standard

Working temp: 10°C to 70°C

Touch surface ambient temp: 30°C to 48°C

App support: Android/iOS (smart Life & Tuya Smart)

Warranty: 1 Year manufacturing warranty

### 2: Indicator light Instructions:

| Item                 | Color | Status    |
|----------------------|-------|-----------|
| Normal Configuration | Green | Blink     |
| AP Configuration     | Red   | Blink     |
| Output Close         | White | Always on |
| Output Open          | Blue  | Always on |
| Fan speed            | Blue  | Always on |

### CAUTION - PLEASE READ!

This device is intended for installation in accordance with the national electric code and local regulations in India. If you are unsure or uncomfortable about performing this installation consult an expert electrician.

### MEDICAL EQUIPMENT

Please DO NOT use this switch to control Medical or Life Support equipment. This device should never be used to control On/Off status of Medical and/or Life Support equipment.

### OTHER WARNINGS

Risk of Fire  
Risk of Electrical Shock  
Risk of Burns