CE RoHS

# SMART HOME

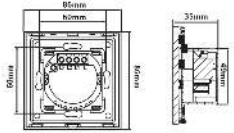
## INTELLIGENT TOUCH SWITCH

USER MANUAL GUIDE

## Caution

1. Always switch off the main electric supply during installation.
2. Connect wires as shown on the wiring diagram.
3. Please ensure the load power is within our load power range.
4. If you test the switch by touching the panel, do it roughly (without panel), take power off for min. 10mins after test, then put on the panel and use.

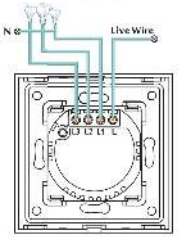
## Dimensional Drawing




## Specification

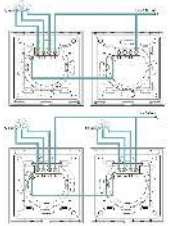
| | |
|---|---|
| Size (width) | 86mm*86mm*35mm |
| Rated Voltage | 110-240VAC |
| Rated Power | 1 way/2 way/3 way/4 way mechanical switch: 500W total<br>1 way dimmer: 20-300W/gang 700W total<br>2 way dimmer: 20-200W/gang 700W total |
| Energy Consumption | Dimmer switch: 0.5W; non-dimmer switch: 0.2W |
| Working temperature | -25℃ ~ 75℃ |
| Durability life-time | 10% ~ 90% |
| Heating: Limit silicon conductivity | 110℃~120℃ |
| Mechanical life | 1,00,000 on-off times |

## 1Way Switch Wiring Diagram



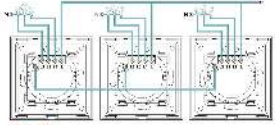

## 2Way Switch Wiring Diagram

(option) work as 2way one switch with lamp



## 2Way Switch Wiring Diagram

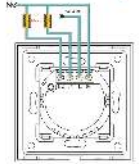
(option) work as 2way switches with lamp or not as one!



Remarks

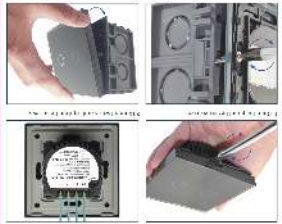
1. Switch can recognize whether lamp power is loaded or not automatically. Switch will be switched off (not work) if no load or load not serviceable. If switch over-temperature protection.
2. Each 2 way switch can share memory via the synchronized 2 way switch. 2 way switches work as a pair after synchronizing. 4 way switch can work as 1 way switch if not synchronizing.

## Remote Curtain Switch Wiring Diagram



## Applicable Lamps

Incandescent lamp, Dimmable LED lamp (200W max.)
Non-dimmable load power lamp energy saving lamp (100W max.)
Electronic transformer (200W max.)
Ceiling fan
If lamp holder is quality for fan or less than 2w or poor quality, LED power can cut, use adapter or capacitor, the fan adapter must be connected as per load.



## Installation Diagram

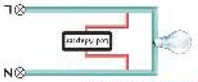
## Using the Switch

### 1. Non-dimmer Switch

### 2. Dimmer Switch

### 3.Curtain Switch

## Wiring of the Led Adapter




## After Sale Service

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