

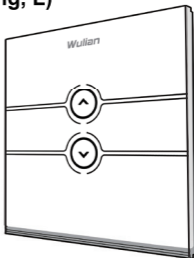
The company passed the ISO9001: 2008 quality management system standard

Wulian[®]

Smart Dimmer Switch (One-Gang, L)

WL-ZCSWLGW-D2111-01

User Manual



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Welcome to Use Smart Dimmer Switch (One-Gang, L) User Manual

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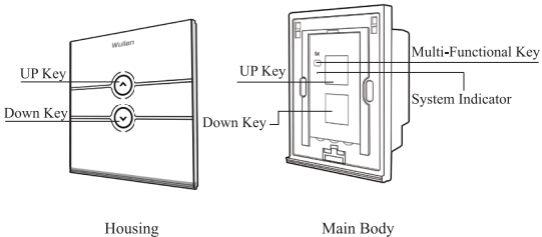
Features

- Support IEEE 802.15.4 ZigBee/SmartRoom protocol.
- Adjust lighting intensity to create comfortable living environment by smart mobile terminal or pressing buttons.
- Make linkage with binding switch to realize several switches control one device or one switch controls several devices.
- Adopting international standard box design (86mm), this switch can be installed to the wall standard inner box and replace the normal switch directly.
- Exquisite in appearance and design, merge well with all kinds of home decoration.

Product Parameter

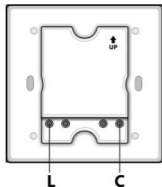
Communication Protocol	IEEE 802.15.4 ZigBee/ SmartRoom
Antenna Type	PCB Antenna
Power Parameter	110-240V AC, 50/60Hz
Standby Power Consumption	≤0.3W
Minimum Load	25W
Maximum Load Impedance	300W (Incandescent Lamp/Halogen Lamp)
Panel Dimension (L × W , mm)	86.8mm×87.2mm (Overall Dimension)
Material & Color	Tempering Glass, White
Flame Retardant Rating	UL94 V-0
Net Weight	200g
Operating Temperature/Humidity	-10°C ~ +45°C/≤95%RH (Noncondensing)

Function Illustration



Installation Instruction

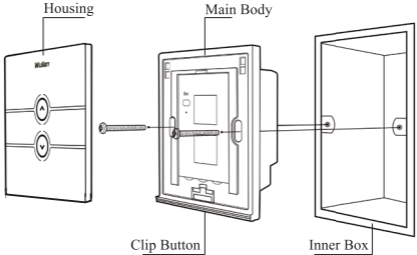
1. Connect wire in the wall inner box with this product as per below illustration.



Port	Wiring
L	Live Line
C	Load Output

Notes: Cut down the power before installation!
It's dangerous to operate with power on.
Non-professional operation is strictly prohibited.

2. Push down clip button to remove housing. Fix main body of this product in the wall inner box via 2*screw.



3. Close the housing to finish installation (Join the network before closing the housing).



Network Setting

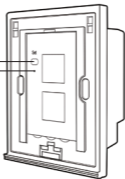
Before setting, please make sure the gateway (additional purchase) works normally. Ensure that power is supplied to this product, and it is within the effective communication range of the gateway.

1. Add ZigBee Network

Quickly click [Multi-Functional Key] 4 times to apply for joining ZigBee network. While searching networking, [System Indicator] is flashing. After joining ZigBee network successfully, [System Indicator] is on 2 seconds, and then goes out.

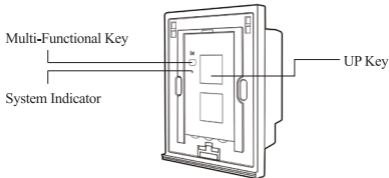
❶ Each click is less than 1s.

❷ Be on 2 seconds, and then goes out.



2. Binding Setting

Press [Multi-Functional Key] while quickly click [UP Key] once. Then loosen [Multi-Functional Key]. [System Indicator] is flashing once means send binding request. Bind device that requires binding within 20 seconds with same steps. After a successful binding, [System indicator] is flashing 3 times. If binding fails, [System Indicator] is flashing 6 times (This device can bind remote control devices such as scene switch. Normally it needs twice bindings respectively for dimming up/down device).



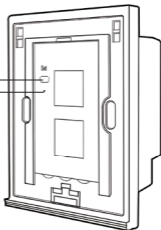
Notes: Please refer to respective User Manual for binding operation for remote control device such as scene switch.

3. Exit ZigBee Network

Long press [Multi-Functional Key] 10 seconds. [System Indicator] flashes 4 times, and then goes out. This product will restore to factory settings, and exit ZigBee network.

1 Long press [Multi-Functional Key] 10 seconds.

2 [System Indicator] flashes 4 times, and then goes out.



User Guide

1. Click [UP Key] to dim up light device to be lightest. When light device is dimming up, click [UP Key] once, and light keeps current brightness. Click [UP Key] again to dim up device to be lightest.
2. Click [DOWN Key] to dim down light device to be dimmest. When light device is dimming down, click [DOWN Key] once, and light keeps current brightness. Click [DOWN Key] again to dim down device to be dimmest.

Cautions

- Cut down the power before installation! It's dangerous to operate with power on. Non-professional operation is strictly prohibited.
- This product must be installed in the plastic box! Installation in the metal cassette may weaken wireless communication signals so that it may lower the communication efficiency.
- Keep this product away from interference source, for example, washing machine, microwave oven, refrigerator, router, etc., or its working sensitivity and performance may be affected.
- Please use regular brand lamps with good quality. Any unqualified or fake products may cause low performance.
- This product should be installed in dry and clean place to prevent inner component from dampness or other debris.

Purchasing Information

Product Name	Smart Dimmer Switch (One-Gang, L)
Model	WL-ZCSWLGW-D2111-01
Item No.	WLPN1444550

Software Download

Option A: Download the latest smart APP by scanning QR code on the package box of this product.

Option B: iOS user can download the APP by searching "Wulian Smart home" in "APP Store"

Android user can download the APP by searching "Wulian Smart home" in "Google Play"

Warm prompt: For the first use, please download smart home APP and read user manual carefully. Please pay attention to Wulian information to download the latest APP in time.

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