

Wireless Receiving Controller

SGE001-002 / SGE001-002W / SGE001-002WT

Features:

Model	SGE001-002	SGE001-002W	SGE001-002WT
Wifi	No Wifi	With Wifi	Only Wifi
Input	176-264VAC 50/60Hz		
Rated power	1000W/120VAC 2000W/220VAC		
Radio frequency	433MHz	433MHz/2.4GHz	2.4GHz
Static power	<0.3W	<0.8W	
Control distance	20m (indoor), 80m (outdoor)		
Number of emitters	8pcs		
Working lifetime	≥200,000 times		
Working temperature	-20°C to +55°C		



NEW

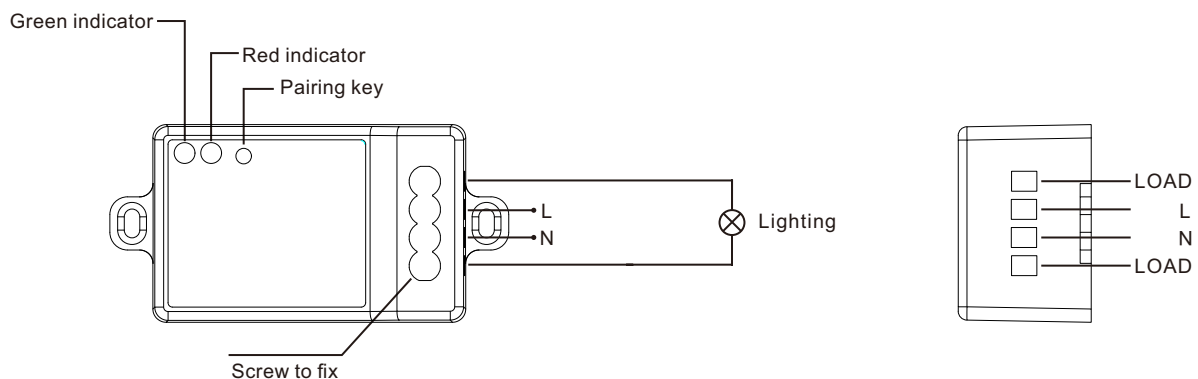
*Images for reference only



About SGE001-002 series wireless receiver:

SGE001-002 series wireless receiver need to be used with wireless kinetic energy switch. Control the light on and off. Able to pair with many key switch SGE001-001s, flexible control, easy to be installed with a small-size design. The products use a TUV-certified relay as an output control, with a long life. In a control system, it can be freely combined into one switch and one receiver as need. One switch with many receivers, one receiver with many switches. WIFI control function is added to the SGE001-002W/SGE001-002WT. Smart control can be achieved through third-party terminals such as mobile phones and smart speakers (Google Home, Amazon Echo, TmallGenie, etc). For example, voice control, according to weather, equipment, time and other conditions, perform automatic control.

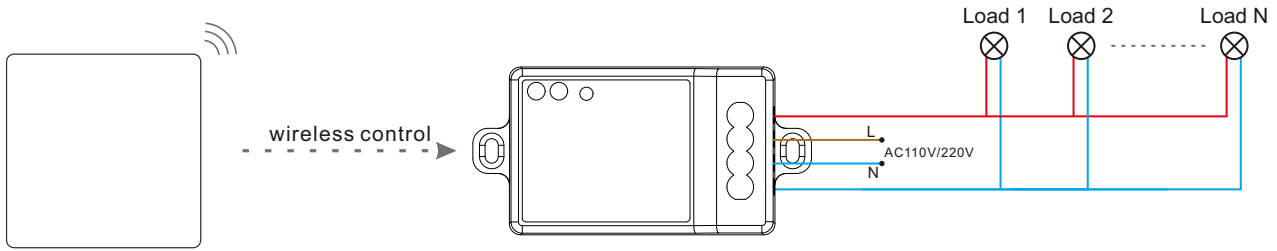
Wiring diagram:



Application: ① ② ③ ④

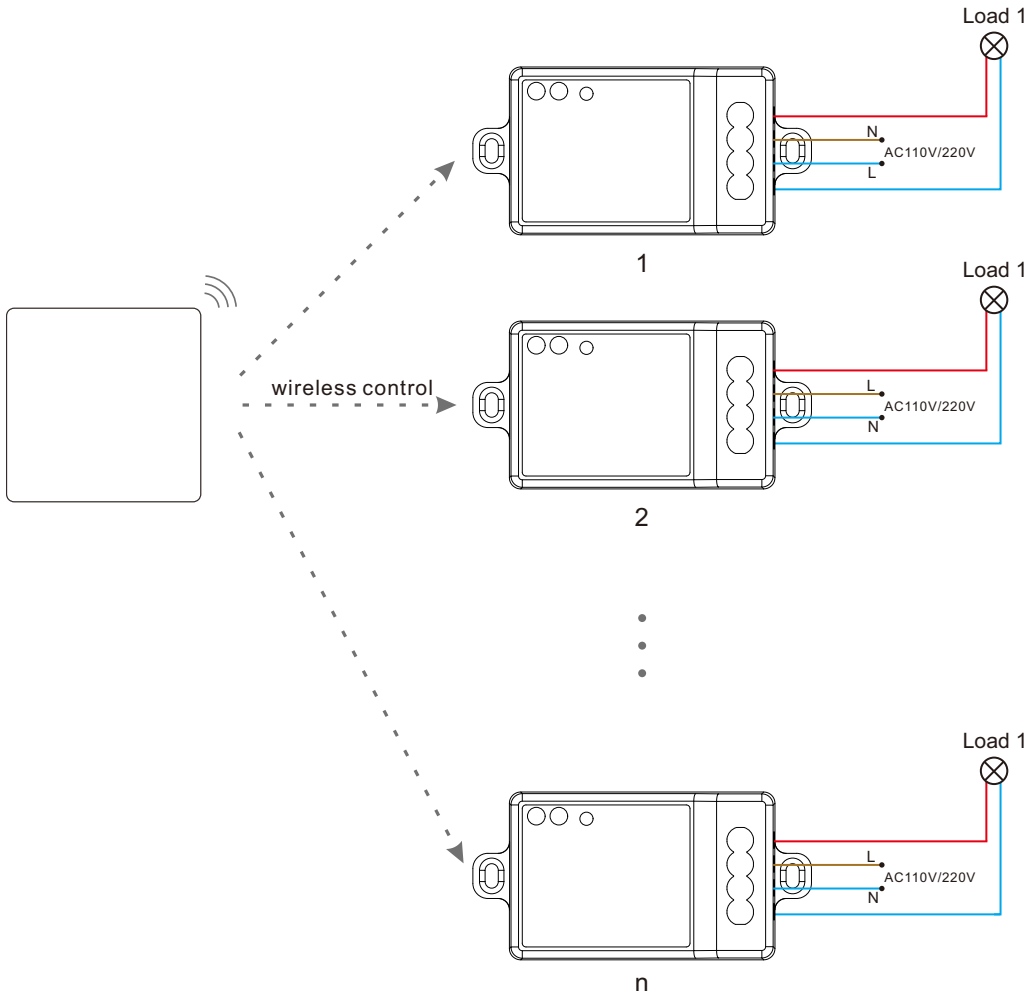
① Single control

- One switch button controls one-way controller for one circuit.
- Control distance: 20m (indoor), 80m (outdoor)



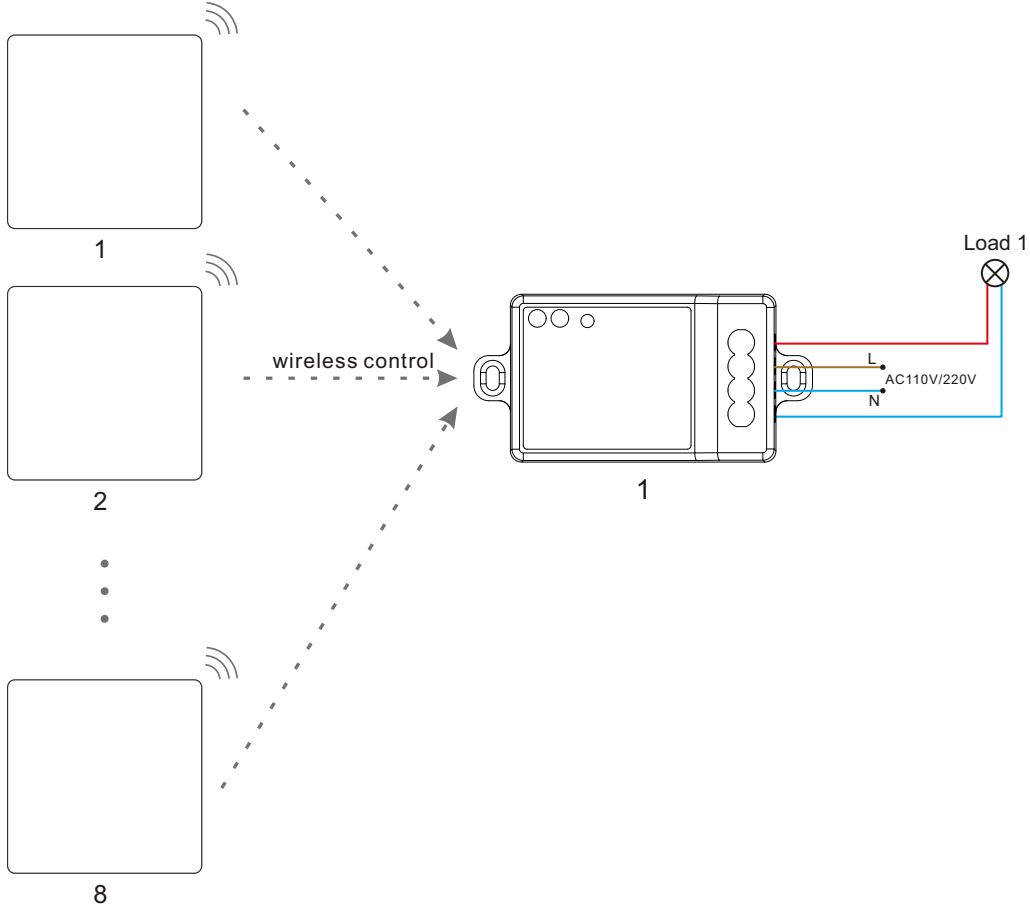
② Master control

- One switch button controls all one-way controllers for different circuits.
- Control distance: 20m (indoor), 80m (outdoor)



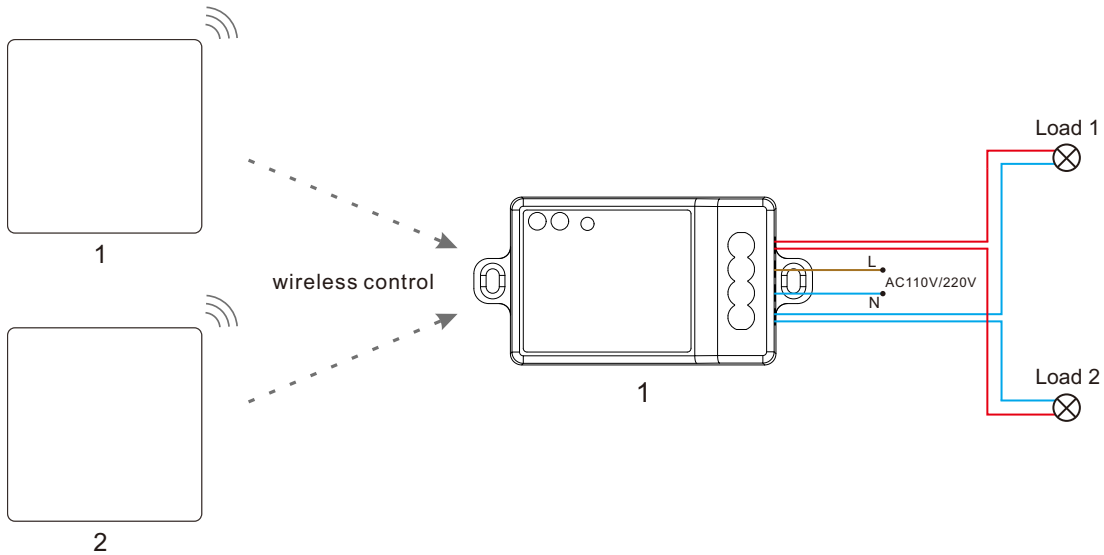
3 Double control/multi-control

- Several switches in different places control the same one controller
- Control distance: 20m (indoor), 80m (outdoor)



4 Two-way control

- 2 switches can control 2 independent circuits by one 2-way controller
- Control distance: 20m (indoor), 80m (outdoor)

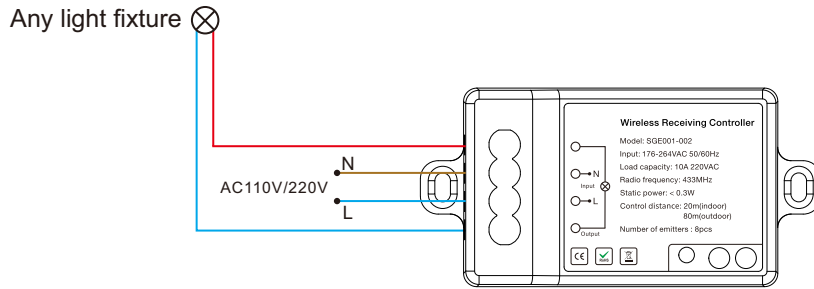


Installation:

- No need to change the original lighting equipment and wiring.
- Use the wireless kinetic switch by simple and fast matching to achieve single control, dual control, multi-control or other combination of control functions.
- Economical and practical.

1 Connect to lights

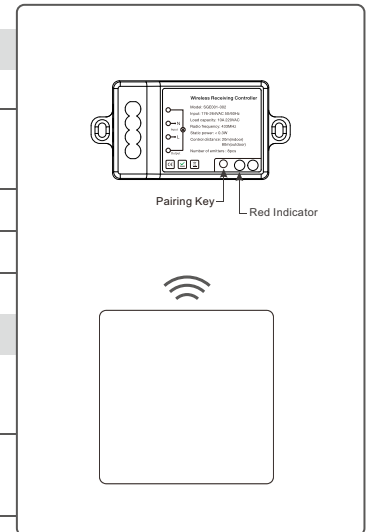
Connect the receiver to the power supply and the lamp



2 Pairing

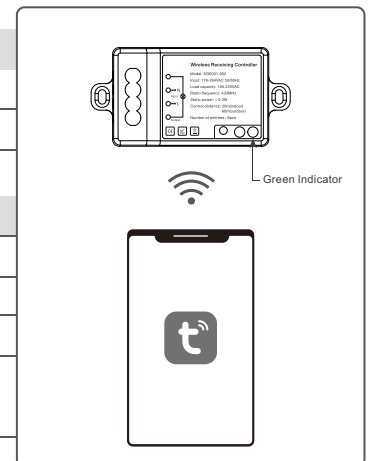
a) Wireless kinetic energy switch pairing method

Operating	Method	Status indication
Start pairing	Click pair key three times in a row	The red indicator light is always on
Pairing	Click the kinetic switches one time when the red indicator is still on	
Exit pairing	Click the button or wait 15 seconds	Red indicator light is off
Clear all pairings	Click five times in a row	The red indicator light flashes slowly
Status	Status indication	Remarks
Pairing Successful	The red indicator flashes quickly for two seconds	Successfully paired each time, pairing time is automatically refreshed to fifteen seconds, waiting for the next paired device
Pairing fully	The red indicator flashes for 2 seconds and automatically exits the pairing mode.	Maximum number of pairs is 8



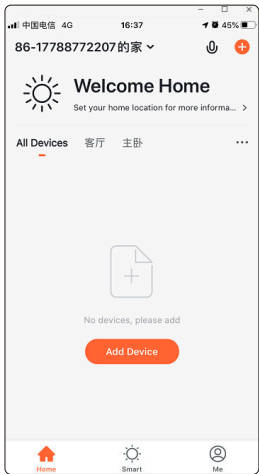
b) WI-FI pairing method

Operating	Method	Status indication
Distribution network	Press and hold for five seconds until the light flashes	Green indicator light flashes
Reset	Long press for 3 seconds	Green indicator light is off
Working mode	Status indication of green indicator	
Smart mode	Fast flashing	
AP mode	Slow flash	
Internet connection	Always bright	
Network connection disconnected	Always off	

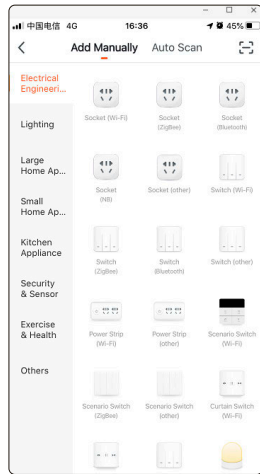


APP network:

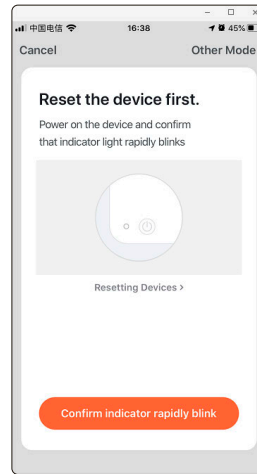
Here's how to connect to your device for control via your mobile app.
Scan the QR code at the right first and download this app "tuya".



The interface after opening is like this.

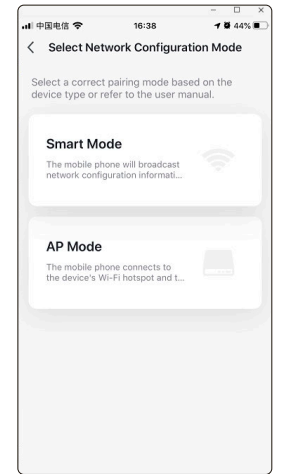


Then click on the top right corner "+", enter the manual add device type interface.



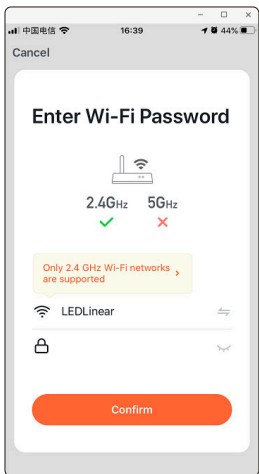
Select "Switch Wi-Fi", enter the device distribution network interface.

or

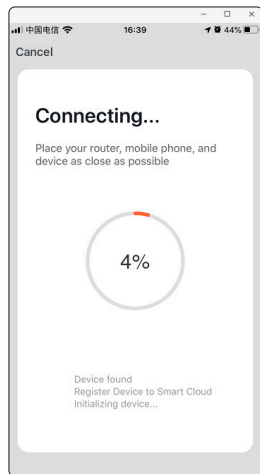


If you want to distribute the network by other means, click on the top right corner "Other Mode", go to the "Select Network configuration Mode" interface.

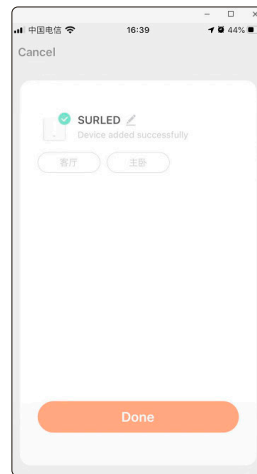
The following describes the WIFI distribution network, click "Confirm indicator rapidly blink" as above picture 3, enter the WIFI account configuration interface.



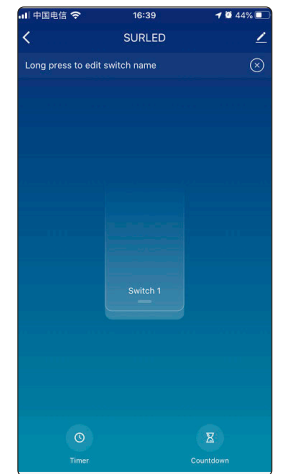
Fill in the name and password, click "confirm", enter the distribution network status.



Connecting.



Successful configuration.



Back to main interface.