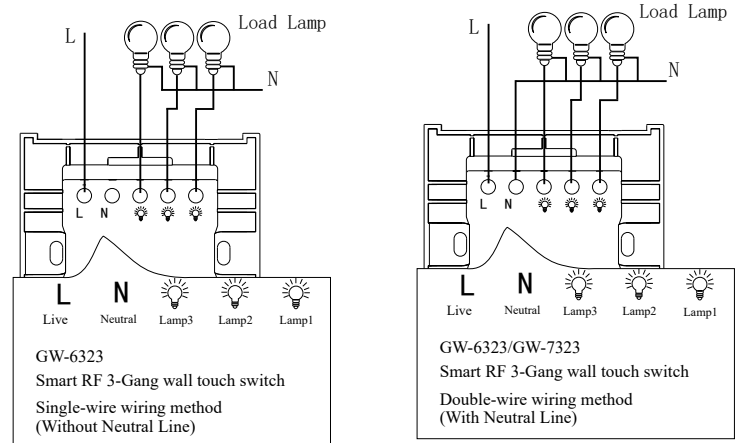
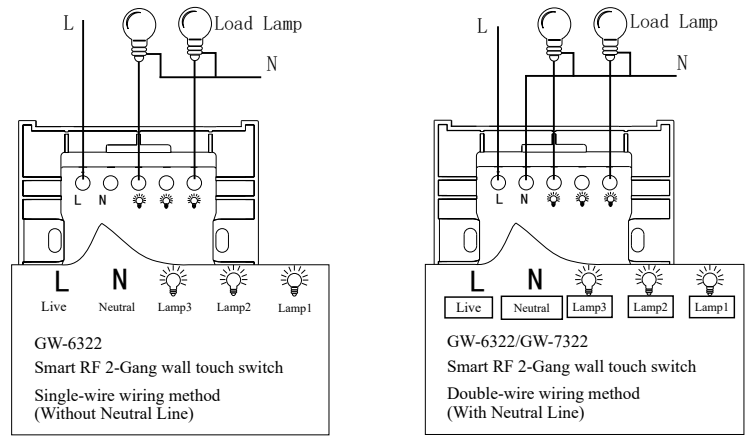


Smart RF Wall Touch Switch Instruction Manual

GW-6321~6323 (Neutral Optional)
GW-7321~7323 (Neutral Required)

Enjoy the Life

Gingerway Technologies Co.,Ltd



Descriptions

Dear users, sincerely thank you for choosing our products. For your convenience of installing and using this product, please read this manual carefully before use.

Gingerway smart RF switch is new general tow-way full digital communication smart switch. Via the main control equipments(like remote control, gateway), you can reliably and easily control and query the on-off state of the switch.

Main Features

1. New generation Z-Ginger® smart home control network, a real full digital two-way communication wireless network. It can penetrate the walls, with fast response speed, high reliability and strong anti-interference capability.
2. With capacitive touch screen, fit energy saving lamp, fluorescent lamp, incandescent lamp and various types of lamps.
3. Ultra-low standby power consumption: $\leq 0.03W$.
4. Maximum load power: 1000W.
5. GW-6321, GW-6322, GW-6323: with patented power technology P-Ginger®: fit single-wire wiring method(Without Neutral Line), also fit double-wire wiring method(With Neutral Line).

Main Functions

A. Manual control on-off function

Press the capacitive touch keys can manually control the on-off of the lamps, this function is same as the traditional switch. If the power recovered after a power cut, the switch will be at off-state automatically .

B. Remote control on-off function

Via the main control equipments, you can remote control the on-off state of the switch, and the operating result will feed back to the main control equipments.

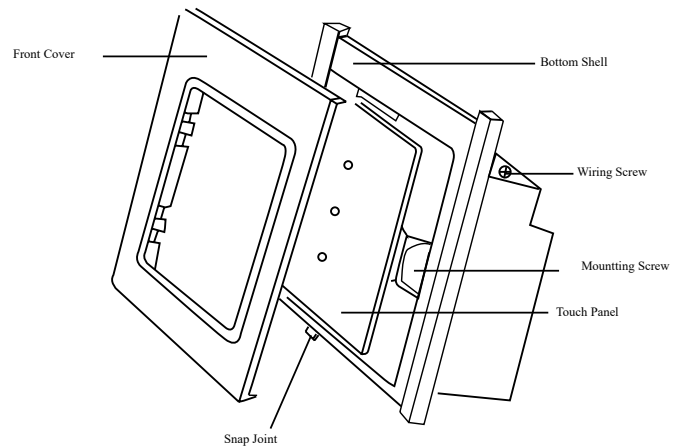
C. Scene controlling function

Controlled by main control equipment, this smart RF switch can be combined with other Gingerway smart devices into different scenes in any way you like.

D. Query function

You can query the on-off state of the smart RF switch through the main control equipment.

Assembly Drawing

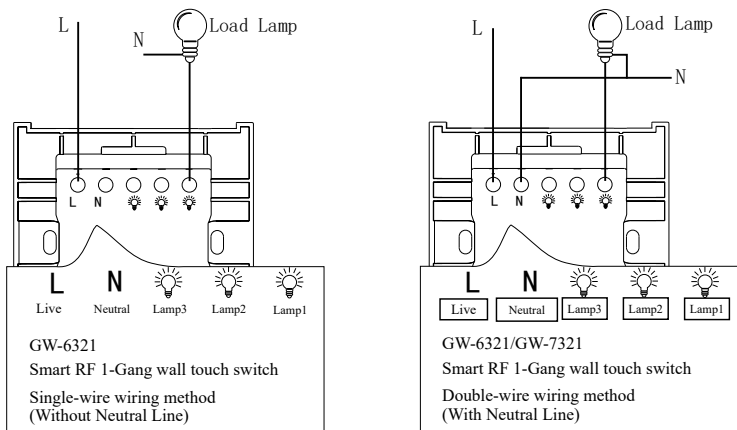


Usage

Gingerway smart RF switches must be used with Gingerway remote control, can also be used with Gingerway smart gateway. About the related operating method and function settings, please refer to the instruction manuals of Gingerway smart remote control and smart gateway.

Smart RF Switches GW-6321 ~ GW-6323 GW-7321 ~ GW-7323	Short press the on-off key can turn on/off the lamps. Long press the on-off key to send out binding request. Cut off the power of switch. After the electric discharge over, long press any on-off key for 10 seconds within 3 seconds since power on, the switch will be restored to factory settings.
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Product Wiring Diagram



Technical Parameters

Power Supply	110 - 250VAC
Standby Power Consumption	≤30mW
Wireless Operating Frequency	433MHz
Wireless Transmit Power	~10dbm
Wireless Receiving Sensitivity	≤-105dbm
Maximum Load Power	1000W (Maximum Load Current ≤5A)
Minimum Load Power	5W(Only for single-wire wiring method, double-wire wiring method without limit)
Mounting Box Size	77mm*77mm*38mm
Working Temperature	0-60℃
Relative Humidity	≤80% (Non-condensing)
Dimensions (L * W * H)	86mm×86mm×37mm
Weight	129 ~156g

Warranty Terms

Gingerway products are guaranteed for 2 years since the date of purchase. During the warranty period, if Gingerway products malfunction(not contain artificial damages) under normal circumstances, they can be free repaired or exchanged at local dealer with the purchase invoice.

1. If due to quality failure during the warranty period, the maintenance is free in first year, only the component cost will be charged in the second year.

2. Disassembling Gingerway product components without the permission of our company or the local client center, our company will no longer bear the free warranty responsibility .

Note: Shenzhen Gingerway Technologies Co., Ltd reserves the right of final explanation for above terms.

Notice

1. Please hire professional electrician to install or disassemble the switches. The power must be cut off before installing or disassembling.
2. The switches are forbidden to be installed in outdoors, bathroom and other humid environments.
3. The sum of each gang load can't be greater than the rated total power.
4. When the power recover after the power outage of the switch, the lamp will flash normally for once.
5. If the lamps slightly flicker when the power on, suggested that adjust(turn up slightly) the power of lamps.
6. Fluorescent lamp is recommended to use electronic rectifier.



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