Manuals+ — User Manuals Simplified.

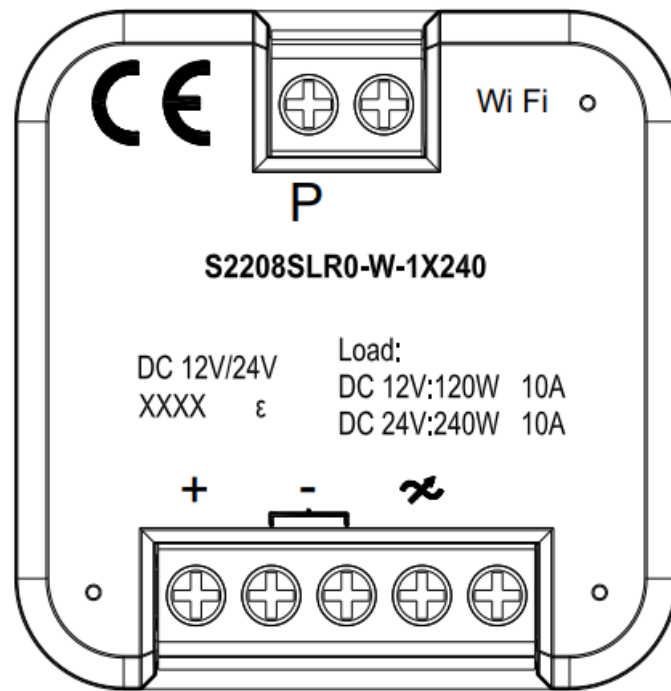# HOMCLOUD S2208SR0-W-1X240 Wi-Fi Relay Button Module User Manual
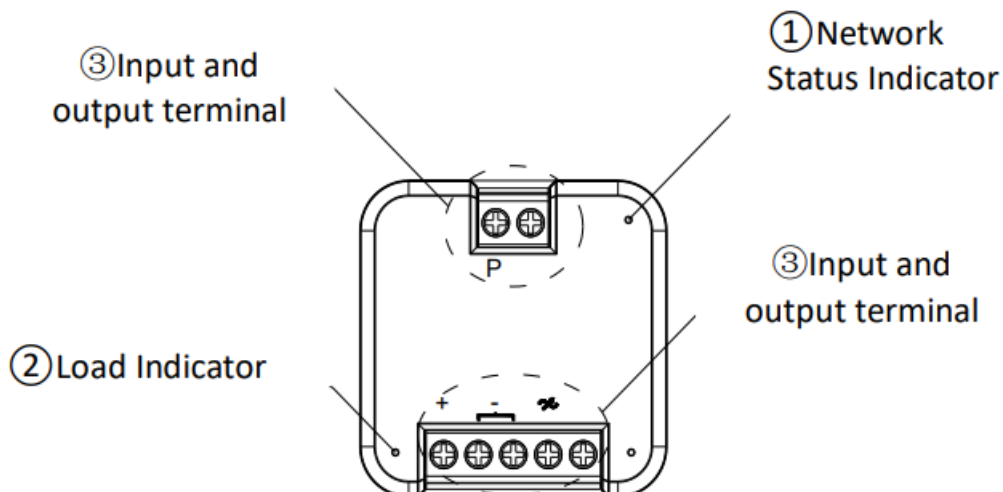
Contents

HOMCLOUD S2208SR0-W-1X240 Wi-Fi Relay Button Module

WARNINGS AND CAUTIONS

- Risk of fire and electrical shock, products should be installed in accordance with appropriate electrical codes and regulations.
- This smart switch should be protected by a 15A circuit breaker.
- Turn power off at circuit breaker or fuse and test that power is off before installing.
- This product must be installed by a licensed electrician.
- The summation of the rated power of the loads connected to the smart switch, should not be exceed the rated power of the smart switch.
- It should be ensured that the smart switch cannot been covered with metal. If there have metal cover on the product will affect the signal received by the mobile phone, resulting in the abnormal use of the product.
- Perform operations 10 seconds after the switch is powered on.

Functional Instructions

1. Network status indicator

- Green light constant on: App connected
- Green light flicker: Network Connection Mode

2. Load Indicator

  Green light constant on: Load is on power state

3. Input and output Terminal

   - "+" Input terminal Connect positive power supply, "+"
   - "-" Input terminal Connect negative power supply, "-"
   - " ✕ " Output Terminal Connect the loads
   - "P" Input terminal (Connect the self-reset switch)

Switch Operation

Power switch operation
Note: After finishing the installation, the power switch should be in OFF status and the smart switch should be on ON status then can work normally.

- Network Connection Mode/Reset: The load should be powered on for 10 seconds when the power switch is in "ON" state, then can operate "OFF/ON" for five times (the interval between OFF and ON should be greater than 1 second and less than 3 seconds). After the network status Indicator turn to green and flickering, the smart switch can be connected to the APP.

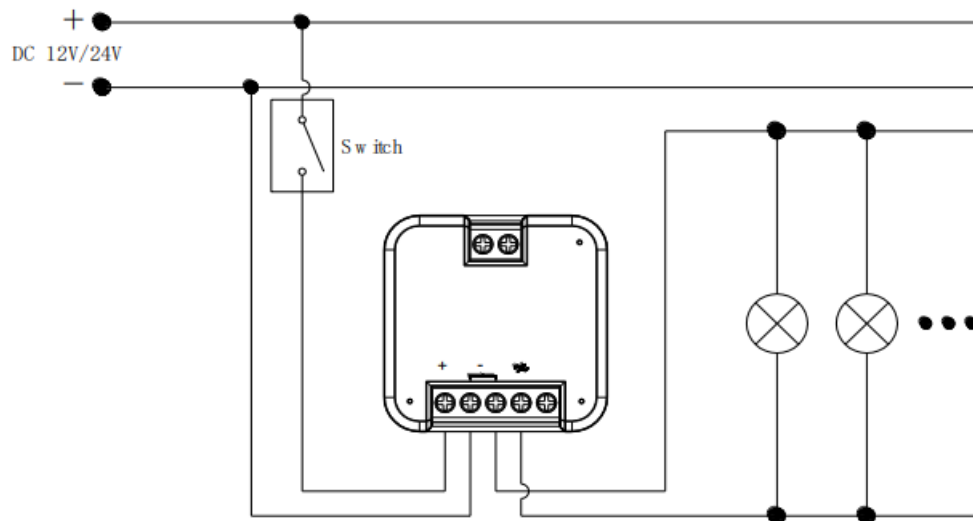**Self-reset switch operation**

Note:

- Short press: Within 0.5s
- Continuous short press: Each interval of short press should within 1s
- Load in ON status:
  Short press the self-reset switch once when the load in OFF status.
- Load in OFF status:
  Short press the self-reset switch once when the load in ON status.
- Network Connection Mode/Reset: The load should be powered on for 10 seconds then short press the self-reset switch ten times. After the network status Indicator turn to green and flickering, the smart switch can be connected to the APP.

Installation

- Step 1WARNING: To avoid fire and electrical shock, TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring.
- Step 2Performing the installation based on actual application conditions. The area of the connected wire core is 0.75mm²-1.5mm² and the stripping length of the connected is about 9mm.
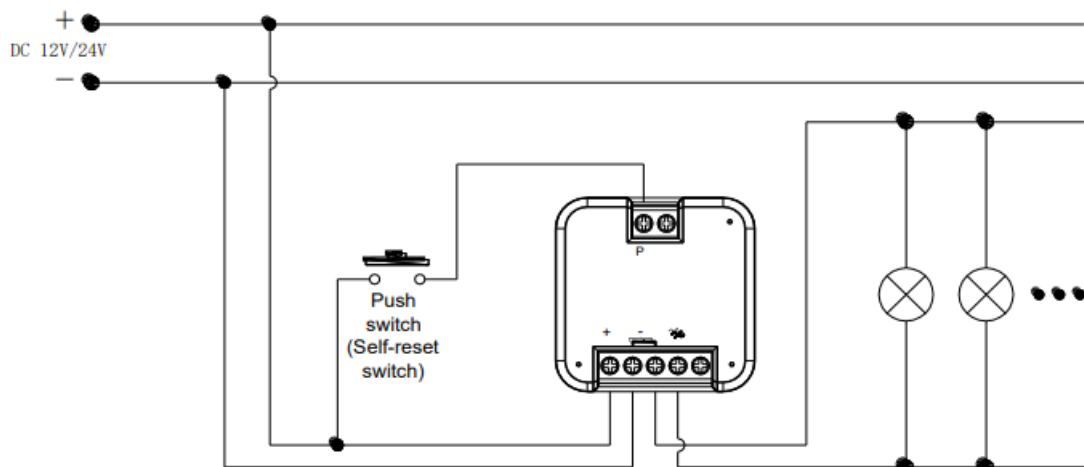- Step 3 Typical wiring application

Connection of power switch

Note:

After installing, the power switch should be in power-off and the smart switch should be in power-on then can works normally.

Connection of self-reset switch (Best option)

Note:

- Smart switch must be connected to the side with electricity of the load to ensure normal work.
- Smart switch could be connected with multiple self-reset switches to control the ON/OFF of the load.
- The same loads could only connect by one smart switch.

IMPORTANT

It should be ensured that the smart switch cannot been covered with metal. If there have metal cover on the product will affect the signal received by the mobile phone, resulting in the normal use of the product.

Instructions

Step 1 Priority

The App is in operating can be interrupted by the power switch, but the App cannot interrupt when the power switch is in operating.

Step 2 Function Instructions

Table 1 Connection of Power switch operation

Function	Operating Of Power Switch	Support Power Switch	Support APP
The loads are on power	Exchange the status of power switch	√	√
The loads are off power	Exchange the status of power switch	√	√
Network connection mode	ON/OFF five times	√	×
Timing function of power ON	NO	×	√
Timing function of power OFF	NO	×	√
Shared devices	NO	×	√

Table 2 Connection of Self-reset switch operation

Function	Operating Of Self-reset Switch	Support Self-reset switch	Support APP
The loads are on power	Short press the self-reset switch once	√	√
The loads are off power	Short press the self-reset switch once	√	√
Network connection mode	Short press the self-reset switch ten times	√	×
Timing function of power ON	NO	×	√
Timing function of power OFF	NO	×	√
Shared devices	NO	×	√

APP Operation

Download and Registration

Homcloud is available for both iOS and Android OS.

1. Download Homcloud App from Store or Google Play or scan QR code below

2. After download APP in Smartphone, user need to register in APP, click "Register" button to go to register interface. User can choose phone number or email and enter password, then click" Register" to save settings.
3. Then user can log-in the APP to do operation.

Set up router
The device only support only 2.4 Ghz frequency band router.

Quick Configuration on App

1. Connect your mobile device to a 2.4 GHz Wi-Fi Network and launch Homcloud App.
2. See "Wiring instructions" if you haven't done it yet paying attention you switched off the load power.
3. Press the traditional self-reset switch (connected to the module) for 10 times short press or if you have got a standard Power switch (connected to the module) press ON-OFF-ON-OFF for at least 5 times (one time per second) until the green indicator light on the module flash quickly (If you wait more than 120 sec you need to repeat this passage)
4. Keep smartphone close to the switch/botton you want to configure (approx 30cm) and tap on the Homcloud homepage
   "add device" or the icon "+". After that tap "Wi-Fi switch module" on devices list and follow isntructyions on App.
5. Rename the device and choose room name if you wish to.

INTEGRATION WITH GOOGLE HOME AND AMAZON ALEXA

Download and install Google Home or Amazon Alexa App for mobile and control your devices with your voice with Smart Speakers or directly with your smartphone.
Important: If you want to link HomCloud App to Google Home or Alexa App you need to select "Smart Life" App between the list of Google Home or Alexa partners. (after that passage the user will be automatically direct to HomCloud App).
NO NEED to download Smart Life App.
Please visit www.homcloud.com/config for support

MORE INFORMATION
If you need help scan the QR code below and message us on WhatsApp.

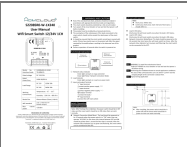If you need Instruction manuals in other languages, please scan QR code below

SPECIFICATION

Model No. / Homcloud code	S2208SLR0-W-1X240 / TN-SBM1CL	
Rated voltage	DC 12V/24V	
Rated Power/freq.	240W 50/60 Hz	
Load Range	DC 12V	120W 10A
	DC 24V	240W 10A
Working Environment	Temperature 0℃ – 35℃	
	Humidity 10% R.H. – 90% R.H.	
Model Size	44mm×44mm×22mm (L×W×H)	
Wifi standard	2.4G ~ 2.4835 GHz wifi (IEEE802.11b/g/n)	
Max transm. power	<20 dbm	

Declaration of conformity

Hereby, Life365 Italy S.p.A. declares that this wireless device complies with the essential requirements and other related provisions of Directive 2014/53 / EU of the European Parliament and of the Council. The declaration can be consulted on the website www.homcloud.com/doc. "Homcloud" is a registered trademark of Life365 Italy S.p.A. Imported by: Life365 Italy S.p.A. – European General Agency Viale Roma 49/a, 47122 Forli, Italy – Made in China

Documents / Resources

HOMCLOUD S2208SR0-W-1X240 Wi-Fi Relay Button Module [pdf] User Manual
S2208SR0-W-1X240, Wi-Fi Relay Button Module, Relay Button Module, Button Module, S2208SR0-W-1X240, Module, Wifi Smart Switch, Smart Switch

References

- 🏠 **Supporto - Homcloud**
- 🏠 **Doc - Homcloud**