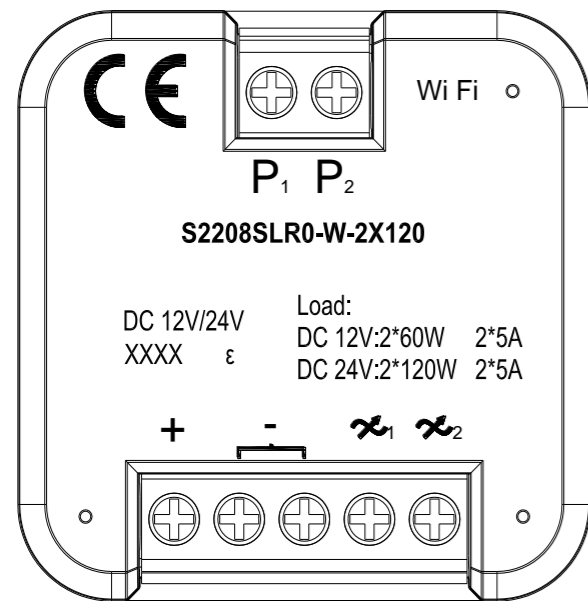


# S2208SR0-W-2X120

## User Manual

### Wifi Smart Switch 12/24V 2CH



Model No. / Homcloud code	S2208SLR0-W-2X120 / TN-SBM2CL	
Rated voltage	DC 12V/24V	
Rated Power/freq.	240W 50/60 Hz	
Load Range	DC 12V	2x60W 5Ax2
	DC 24V	2x120W 5Ax2
Working Environment	Temperature: 0°C - 35°C	
	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](http://www.homcloud.com/doc). "Homcloud" is a registered trademark of Life365 Italy S.p.A.

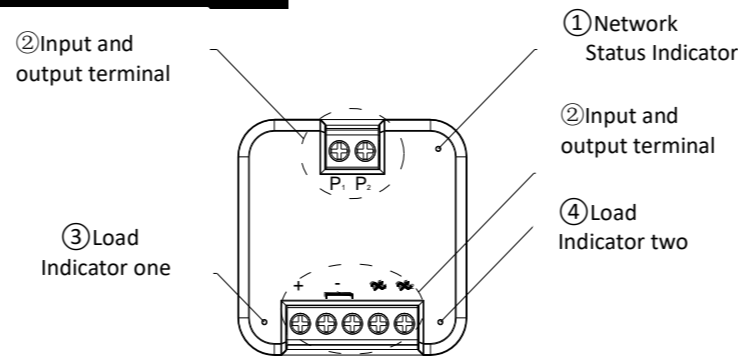
Imported by: Life365 Italy S.p.A. - European General Agency  
Viale Roma 49/a, 47122 Forlì, Italy - Made in China



#### ⚠️ 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.
- If you are unsure about any part of these instructions, consult 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 be 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 Input and output Terminal  
“+” Input terminal  
(Connect positive power supply, “+”)  
“-” Input terminal  
(Connect negative power supply, “-”)  
“X” Output Terminal  
(Connect the loads)  
“P1” Input terminal  
(Connect the self-reset switch one)  
“P2” Input terminal  
(Connect the self-reset switch two)
- ③ Load Indicator one  
Indicator lights continued to green: Load one is on power state
- ④ Load Indicator two  
Indicator lights continued to green: Load two is on power state

#### Switch Operation

**Power switch operation – (it is possible to connect only 1 switch)**

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 – (it is possible to connect 2 self-rest switches, one per channel)**

- 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 at least 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.

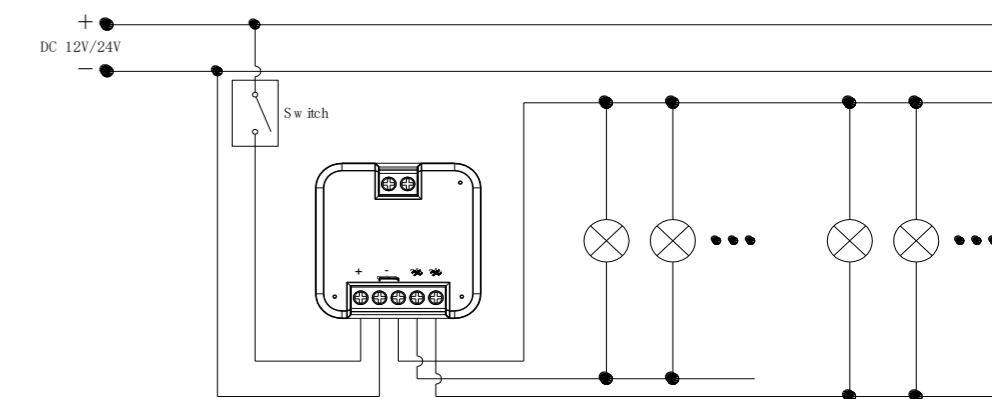
#### Installation

**Step 1** WARNING: To avoid fire and electrical shock, TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring.

**Step 2** Performing the installation based on actual application conditions. The area of the connected wire core is 0.75mm<sup>2</sup>-1.5mm<sup>2</sup> and the stripping length of the connected is about 9mm.

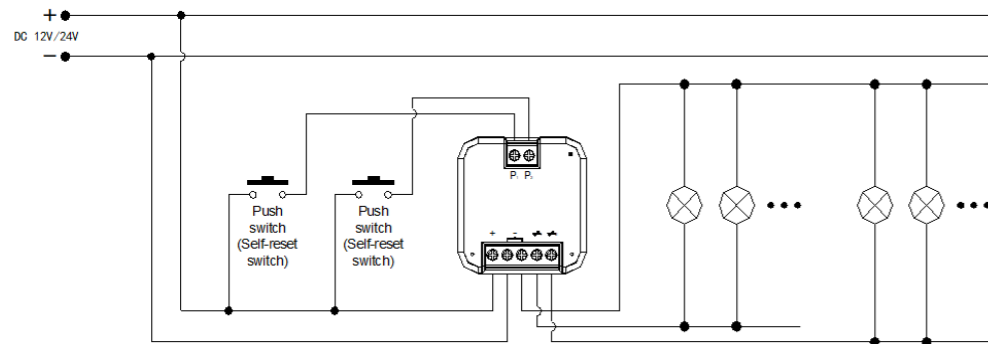
**Step 3** Typical wiring application

#### 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 be 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.

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



- 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.
- 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 instructions 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](http://www.homcloud.com/config) for support

## MORE INFORMATION

Per la nostra assistenza di messaggistica WhatsApp inquadra il QR code qui sotto.

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

