ENGLISH

INSTRUCTION MANUAL

16A Wi-Fi Switch Module

AS-MM1/QS-WIFI-S06-16A

Indicator light

39 MM

39 MM   15 MM   Mounting Clip
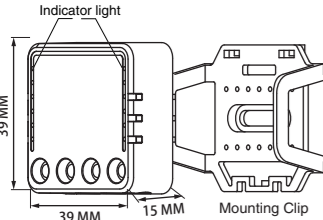
Hereby, Life365 Italy S.p.A., declares that this wireless device complies with the essential requirements and other related provisions of Directive 2014/53/EU of the European Parliament and of the Council. The declaration can be consulted on the website www.homcloud.com/doc.

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TECHNICAL SPECIFICATIONS

Product type	Mini Wi-Fi Switch Module
Voltage	100-250V AC
Current	16A
Max. load	3680W/900W for LED
WiFi frequency	2.4GHz-2.4835GHz WiFi 802.11 b/g/n
Operation temp.	-10ºC - +40ºC
Case temp.	Tc: +80ºC (Max.)
Operation range	≤ 200 m
Dims (WxDxH)	39X39X15 mm
IP rating	IP20
Warranty	2 years
Certificates	CE, ROHS
Max trasm. power: 19,91dBm (Max Antennagain 3dBi)	

EMC Standard (EMC)
EN 300 328 V2.1.1 (2016-11),
EN 301489-1 V2.1.1 (2017-02),
EN 301489-17 V3.1.1 (2017-02),
EN 62311: 2008, EN 61000-6-1:2007,
EN 61000-6-3:2007+A1:2011

Safety Standard (LVD)
IEC 60669-2-1:2002/AMD1:2008/
AMD2:2015, IEC 60669-1:1998/
AMD1:1999/AMD2:2006,
EN 60669-2-1:2004+A1: 2009+ A2:2010,
EN 60669-1:2018
RoHS Standard (RoHS)
2011/65/EU, (EU) 2015/863
Radio Equipment (RED)
ETSI EN 300 328 V2.1.1 (2016-11)

MAIN FEATURES

The Wi-Fi 16A switch module is designed to transform your traditional wall switches into a Wi-Fi switches that allows the connected device to be controlled via smartphone as well as traditional switches on wall.

Notes:

1) Both the adjustment on App and switch on wall can over write each other, the last adjustment remains in memory.

2) The App control is synchronized with the manual switch.

3) For both single way and two way switches. Neutral wire required - Metal faceplate not supported.

Important

Our App only support 2.4 GHz Wi-Fi networks,IEEE 802.11 b/g/n(for configuration both device and mobile phone need to be connected at the same Wi-Fi network).

INSTALLATION

⚠ **Warnings:**

1. Installation must be carried out by a qualified electrician in accordance with local regulations.

2. Keep the device out of reach of children.

3. Keep the device away from water, damp or hot environment

4. Install the device away from strong signal sources such as mic rowave oven that may cause signal interruption resulted to abnormal operation of the device.

5. Obstruction by concrete wall or metallic materials may reduce the effective operation range of the device and should be avoided.

6. Do NOT attempt to disassemble,repair or modify the device.

with mounting clip   without mounting clip

43,5MM   39MM
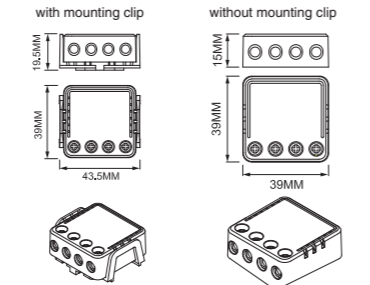
WIRING DIAGRAMS

1. Turn off the power supply before carrying out any electrical installation work.

2. Connect wires according to the wiring diagram.

3. Insert the module into the junction box.

4. Connect the power supply and follow Switch module configuration instructions.

A - Electrical scheme with 1 switch

C - Electrical scheme with 2 switches or more

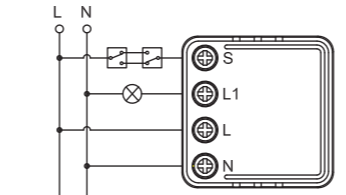1. To configure always use main switch.
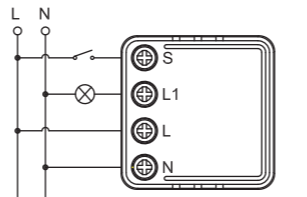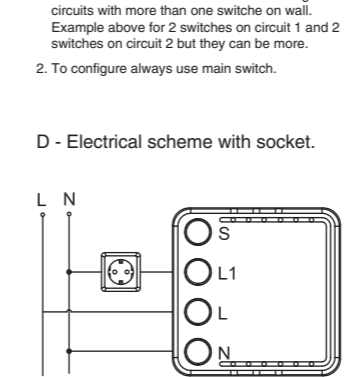
B - Electrical scheme without switches
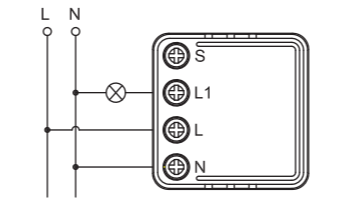
1. This module can be used to control also light or electrical devices where you do not have switches on wall.

You can always turn off/on light with main power supply or electrical devices with integrated switches as usual.

D - Electrical scheme with socket.

1. This module can be used to control also light circuits with more than one switches on wall. Example above for 2 switches on circuit 1 and 2 switches on circuit 2 but they can be more.

2. To configure always use main switch.

DONWLOAD AND REGISTRATION

(if you have gotalreadyHomCloud App on your mobile and an Account go to Configuration).

a. Download HomCloud App from App Store or Google Play or scan QR code below.

b. Enter the register/login interface and register with your country area code and phone number/email address

c. Wait a few minutes for verification code (by email or text message) and enter it where required along with a password. (between 6 and 20 numbers and letters)

CONFIGURATION

a. Connect your mobile device to a 2.4 GHz Wi-Fi Network and launch HomCloud App.

b. See "Wiring instructions" if you haven't done it yet.

c. Press the traditional switches (connected to the Wi-Fi 16A switch module) ON-OFF-ON-OFF for at least 5 times (one time per second) or until the indicator light on the module flash quickly(If you wait more than 120 sec you need to repeat this passage).

d. Keep smartphone close to the switch you want to con gure (approx 30cm)and tap on the HomCloud homepage "add device" or the icon "+". After that tap "Wi-Fi switch module" on next screen.

e. Con rm on App module indicator light flashing.

f. Insert or con rm Wi-Fi network name and password.

g. Wait for con guration successfully then tap "Done".

h. 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 press the Wi-Fi switch.

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

FAQ

Q1: Which products can I control with the device?

You can control all type of lights, and electrical products in accordance with the device specifications.

Q2: What happens if the wifi goes off?

You can still control the device connected the module with your traditional switch and once Wi-Fi is active again the device connected to module will connect automatically to your Wi-Fi network.

Q3: What should I do if I change the Wi-Fi network or change the password?

You can connect the module to the Wi-Fi network according to the App User Manual.

Q4: How do I reset the device?

Press the traditional switches (connected to the Wi-Fi 1 gang switch module) ON-OFF-ON-OFF for at least 5 times (one time per second) or Power on/off device for 5 times until the indicator light on the module flash quickly.

Please visit www.homcloud.com for more information.
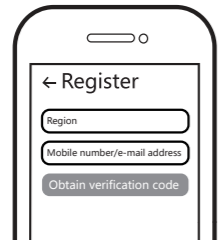
EASY&QUICK CONFIGURATION

APP USER MANUAL

IOS APP / Android APP

1 Scan the QR code to download HOMCLOUD App, or you can also search keyword "HOMCLOUD" at App Store or Googleplay to download App.

2 Log in or register your account with your mobile number or e-mail address. Type in the verification code sent to your mobile or mail box, then set your login password. Click "Create Family" to enter into the APP.

← Register

Region

Mobile number/e-mail address

Obtain verification code
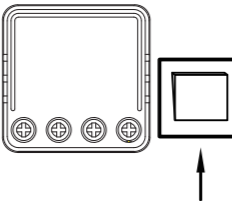
3 After the wiring of switch module is done, press the traditional switch to turn ON/OFF cycle for 5 times (keep time interval not too short) until the indicator light flash for pairing mode.
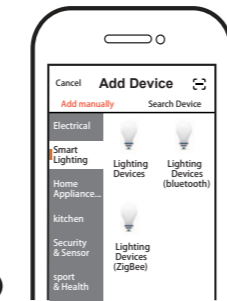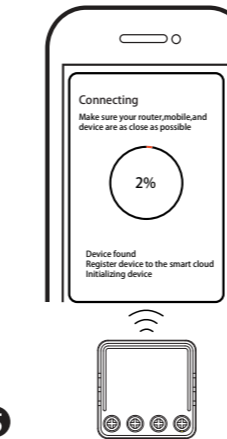
4 Open the APP, selecting "+" on top right to add device. Choose the type of device, for example "Smart Lighting".

Cancel   Add Device

Add manually   Search Device

Electrical

Smart Lighting   Lighting Devices   Lighting Devices (bluetooth)

Home Appliance

kitchen

Security & Sensor   Lighting Devices (ZigBee)
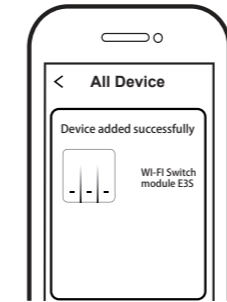
sport & Health

5 Make sure your smart phone and Wi-Fi switch module are under the same Wi-Fi network at 2.4GHz connection. Confirm when the indicator light flash for pairing mode.

<   Add Device

Add Device

Power on the light and confirm that light blinks rapidly

Help

Confirm light blinks rapidly

6 The connecting will take about 10-120 seconds to complete depending on your network condition.

Connecting

Make sure your router,mobile,and device are as close as possible

2%

Device found
Register device to the smart cloud
Initializing device

7 When pairing is done, the Wi-Fi switch will be shown on the App.

<   All Device

Device added successfully

Wi-Fi Switch module E3S

8 Connect to amazon alexa or Google Assistant for voice control, or share the devices with your families or friends.

<   More

Basic information about the device
Device name
Device Location
Check network
Supported Third-party Control

amazon alexa   Google Assistant

Others

Shared devices   >
Create Group   >
Device information   >
Feedback   >

Others
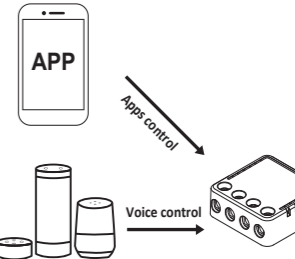
9 Enjoy your smart life of home automation for lighting control by using our All-in-one mobile app wherever you are in the world or simply by voice control when you are sitting at home comfortably.

APP

Apps control

Voice control

WWW.HOMCLOUD.COM
For more info