

Έξυπνη μονάδα διακόπτη Avatto WSM20-W1

AVATTO · EAN 6976037363231

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

WSM20-W1

1CH Smart WiFi6 Switch Module

S1 L1 L N

Graphics: switch module

TECHNICAL SPECIFICATION

Product type 1CH Smart WiFi6 Switch Module

Input AC 110-240V 50/60Hz

Output Max 8A/2000W @240V AC

Power monitoring Supported

Signal replication Supported

WiFi

WiFi protocol WiFi 6

Operating range $\leq 100\text{m}$

Dimensions 34*29*17 mm

IP class IP20

Certificates CE RoHS

34mm

17mm 29mm S1 L1 L N

Global international activity, wherever you are

and whenever you are, comprehensive mobile application

Scheduling Voice control - Voice control - Device sharing

collaboration with Google works with devices

Home Amazon Alexa

Everywhere

Local internal control

Applications Routers Voice control Standard switch

INSTALLATION

Warning:

1. Installation must be performed by a qualified electrician in accordance with local

regulations.

2. The device should be kept out of reach of children.

3. The device should be kept away from water, moisture, and high temperatures.

4. The device should be installed away from strong signal sources, such as a microwave, which may cause signal interference and malfunction of the device.

5. Obstacles such as concrete walls or metal materials may reduce the effective operating range of the device and should be avoided.

6. DO NOT attempt to disassemble, repair, or modify the device. **MANUAL SWITCHING**

The switch module terminal reserves access to the manual switching function for the end user to turn on/off. * On/Off for the permanent on/off function. Notes:

1) Both app adjustment and the switch can overwrite each other; the last adjustment remains in memory.

2) App control is synchronized with the manual switch. Instructions and wiring diagrams

1. Before starting any installation work, turn off the power.

2. Connect the wires according to the wiring diagram.

3. Insert the module into the junction box.

4. Turn on the power and follow the instructions

for configuring the switch module. Notes: During configuration, bring your smartphone close to the switch module and ensure that the Wi-Fi signal is at least 50%. Single switch

N

L

L1

S1

Without switch

N

L

L1

S1

Double switch

N

L

L1

S1

FAQ

Question 1: What should I do if I cannot configure the switch module? a. Check if the device is powered on. b. Ensure that the mobile phone and the switch module are connected to the same 2.4 GHz Wi-Fi network. c. Check if the internet connection is working properly. d. Ensure that the password entered in the app is correct. e. Ensure that the wiring is correct. Question 2: What devices can be connected to this Wi-Fi switch module? Most household electrical devices, such as lamps, washing machines, coffee makers, etc. Question 3: What happens if Wi-Fi stops working? You can still control devices connected to the switch module using a traditional switch, and when Wi-Fi starts working again, the devices connected to the module will automatically reconnect to the Wi-Fi network. Question 4: What should I do if I change the Wi-Fi network or password? You need to reconnect the Wi-Fi switch module to the new Wi-Fi network according to the app manual. Question 5: How to reset the device? Turn the device on and off 5 times until the indicator light

starts flashing. APP INSTRUCTIONS

iOS App / Android App

Scan the QR code to download the "Smart Life" app, or search for the keyword "Smart Life" in the App Store or Google Play to download the app. Log in or register your account by providing your mobile phone number or email address. Enter the verification code sent to your mobile phone or mailbox, and then set the login password. Click "Create Family" to enter the app. Reset button

After completing the wiring of the switch module, press the reset button for about 10 seconds or turn the traditional switch on/off 5 times until the indicator light inside the module starts flashing rapidly, indicating ready for pairing. 1. Multi-protocol support: WiFi/Bluetooth. 2. Turn on Bluetooth, click "+" and follow the instructions

displayed on the screen to pair devices. 1 Gang WiFi

S1 L1 L N

The connection will take about 10-120 seconds, depending on

network conditions. 1 Gang WiFi

Finally, you can control the device using
your mobile phone.

Connect to Amazon Alexa or Google Assistant to control devices with your voice, or share
them with your family or friends. Control via the app

S1 L1 L N

Voice control

Enjoy smart living with home lighting automation using our All-in-one mobile app, wherever
you are in the world, or simply by voice control while sitting comfortably at home. Warnings
and safety information

All information regarding product usage can be found in the user manual. Before you start
using it, familiarize yourself with its contents and follow the guidelines provided. Also, review
the information below before use:

Usage warnings

Child hazard:

- The product is not intended for children and is not a toy.
- The control devices may contain small parts that pose a choking hazard.
- Keep the device out of reach of children and ensure they do not have access to any small parts.

Risk of electric shock:

- Control devices connected to power should be installed by a qualified specialist according to the user manual.
- Before starting installation or maintenance, ensure the device is disconnected from the power source.
- Use only original or manufacturer-recommended power supplies, cables, and other components.
- Do not handle devices with wet hands to avoid electric shock.

Risk of device damage:

- Avoid installing control devices in areas exposed to moisture, extreme temperatures, or direct sunlight unless they are designed for such conditions.
- Do not attempt to open or modify control devices yourself to avoid damaging electronic components and voiding the warranty.
- Do not expose devices to impacts, falls, strong shocks, or other factors that may cause damage.

Risk of improper use:

- Ensure that control devices are used according to their intended purpose and the manufacturer's recommendations.
- If devices are integrated into a smart home system, ensure they are correctly configured in the controlling app to avoid operational errors.
- For

devices with built-in buttons, avoid excessive force that could damage internal mechanisms.

Wireless connectivity

Data protection:

- Control devices often use Wi-Fi, Zigbee, Bluetooth, or other communication technologies. Secure them with a password, and if possible, enable connection encryption to prevent unauthorized access.
- Regularly update the device software and associated controlling apps to protect data from unauthorized access.
- Avoid using public Wi-Fi networks to manage control devices to enhance data security.

Access management:

- Limit access to the app and control devices to trusted users only.
- Regularly review the list of devices connected to the system and remove those that are no longer in use or may pose a potential threat.
- For devices with remote control functionality, use unauthorized access notification features if available.

Information on proper usage

Installation and configuration:

- Before installation, ensure the control device is compatible with the system it is intended to operate in and with other devices in the smart home network.
- If the device requires wall installation, ensure the mounting location is dry, safe, and in accordance with the user manual.
- Check that devices are mounted in a location that provides a stable connection to the network.

Maintenance and cleaning:

- Regularly check control devices for visible damage, such as cracked casings, damaged wires, or dirty contacts.
- Clean devices with a soft, dry cloth. Do not use water or chemical agents that may damage their electronics.
- For battery-powered devices, regularly check the battery status and replace them according to the manufacturer's recommendations.
- For rechargeable devices, regularly check the charge level and charge them according to the manufacturer's recommendations.

Safety of use:

- If the device operates unstably (e.g., flashing indicators, unresponsiveness to commands), immediately disconnect it from the power supply and contact the manufacturer or service.

Additional precautions

Service and repairs:

- In case of any problems with the device, contact an authorized service center.
- Do not attempt to repair control devices yourself to avoid further damage or voiding the warranty.

Safe disposal:

- Used devices must be disposed of in accordance with local regulations regarding electronic waste.
- Do not throw the device in municipal waste – return it to an electronic equipment

collection point. If you need additional information regarding the product, contact customer service (email: hurt@innpro.pl, website: <https://innpro.pl/>) or another specialist. SIMPLIFIED EU DECLARATION OF CONFORMITY

Jing Wei Di Chuang (Shenzhen) Smart Co., Ltd hereby declares that the type of radio device 1CH Smart WiFi6 Switch Module is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website:

<https://fles.innpro.pl/avatto>

Manufacturer's address:

Xixiang Street Building No. 36 508102

Shenzhen China

Radio frequency: 2412MHz-2484MHz

Maximum radio frequency power: <20dBm

Environmental protection

Used electronic equipment marked in accordance with the European Union directive must not be placed together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The collection system for used equipment complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, cleaning facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning issues related to user safety, health protection, and environmental protection, specifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available on the website <https://serwis.innpro.pl/gwarancja>

The product should be regularly maintained (cleaned) by the user or by specialized service points at the user's cost and responsibility. In the absence of information about necessary periodic or service maintenance actions in the user manual, the user should regularly, at least once a week, assess the deviation of the product's physical condition from that of a physically new product. If any deviation is detected or identified, urgent maintenance (cleaning) or service actions should be taken. Failure to perform proper maintenance (cleaning) and respond when a deviation is detected may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from negligence. Importer: INNPRO Robert Błędowski sp. z o.o. Manufacturer

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