

Smart socket switch ZigBee Avatto ZDMS16-1 TUYA

AVATTO · EAN 6976037361268

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

Intelligent ZigBee Switch

Avatto ZDMS16-1TUYA

User Manual

TECHNICAL SPECIFICATION

Product Name: Intelligent ZigBee Switch

Avatto

Voltage: AC100-240V 50/60Hz

Operating Frequency: 2.405GHz-2.480GHz IEEE 802.11b/g/n

Operating Temperature: -10°C to + 40°C

Protocol: Zigbee 3.0

Operating Range: <100m

Dimensions: 39x39x19.4 mm

Protection Class: IP20

Certificates: CE ROHS

with mounting clip

Ability to control from anywhere in the world,

at any time via the app. Switch Timer Control Voice Control Device Sharing

collaboration with collaboration with

Google Home Amazon Alexa

Anywhere

Home Control

App Router Gateway Voice Control Regular

switch

INSTALLATION INSTRUCTIONS

WARNING

1. Installation must be carried out by a qualified electrician in accordance with local regulations. 2. The device should be kept out of reach of children. 3. Keep the device away from water, humid or hot environments. 4. The device should be installed away from strong signal sources, such as microwaves, 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 CONTROL

The intelligent switch reserves access to the manual override function for the end user to turn on/off or adjust the lighting level using the switch. Short press (<1 s): toggle on/off.

Long press (>1s): adjust brightness level. Notes:

1) Both app control and switch control can override each other; the last adjustment remains in memory. 2) App control is synchronized with manual switch control. 3) The "S" terminals may remain unconnected if manual control is not required. Wiring Instructions and Diagrams

1. Turn off the power before starting any electrical installation work. 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 configuration instructions for the switch module. Notes: During

configuration, ensure that the Wi-Fi signal strength is at least 50%. Product Name: Intelligent Single-Channel ZigBee Switch

Avatto

Max. Load: LED (AC 230V 150W) (AC 120V 80W)

Double Switch

Without Switch

Product Name: Intelligent Dual-Channel ZigBee Switch

Avatto

Max. Load: LED (AC 230V 2 x 100W) (AC 120V 2 x 60W)

Double Switch

Without Switch

FREQUENTLY ASKED QUESTIONS

Question 1: What should I do if I cannot configure the device module? Answer:

a. Check if the device is powered on. b. Ensure that the Zigbee gateway is available. c. Is the device in conditions of good internet connectivity? d. Ensure that the password entered in the app is correct. e. Ensure that the wiring is correct. Question: What devices can be

connected to the intelligent switch? Answer: Bulb, halogen lamp, TRIAC LED light. Question:

What happens if the Wi-Fi network is turned off? Answer: You can still control the lighting connected to the switch module using the traditional switch, and when Wi-Fi is active again, the device connected to the module will automatically reconnect to the Wi-Fi network.

Question: What should I do if I change the Wi-Fi network or password? Answer: You need to reconnect the switch module to the new Wi-Fi network according to the app's user manual.

Question: How to reset the device? Answer: Turn off the traditional push-button switch (the

one connected to the Zigbee smart switch module). Then press and hold for 10 seconds or longer until the light connected to the module starts flashing. APP INSTRUCTIONS

1. Scan the QR code to download the Tuya Smart app or search for the keywords "Tuya Smart" and "Smart Life" in the App Store or Google Play to download the app. 2. Log in or register an account using your mobile phone number or email address. Enter the code sent to your mobile phone or mailbox, and then set the login password. Click "Create Family" to enter the app. 3. Open the ZigBee gateway control panel in the app. Before performing the reset operation, ensure that the Zigbee gateway has been added and installed in the Wi-Fi network. Ensure that the product is within the range of the Zigbee gateway network.

Reset button

Zigbee gateway

After completing the wiring of the switch module, press and hold the reset button for about 10 seconds or press the traditional switch (the one connected to the Zigbee switch module). Then press and hold for 10 seconds until the light connected to the module flashes quickly and enters configuration mode or until the indicator inside the module starts flashing rapidly for pairing. 5. Click "+" (Add sub-device) to select the appropriate product gateway and follow the pairing instructions. 6. The connection will take about 10-120 seconds depending on the network status. 7. Finally, you can control the device using your mobile phone.

SYSTEM REQUIREMENTS

- Wi-Fi Router
- ZigBee Gateway
- iPhone, iPad (iOS 7.0 or newer)
- Android 4.0 or newer

Smartphone

LAN port of the Wi-Fi router

Power supply

Zigbee Gateway

LAN cable

USB cable

Simplified declaration of conformity

Manufacturer: Jin Wei Di Chuang (Shenzhen) Smart Co., Ltd

Address: 1501-1506, building 1, No. 2009, Baoyuan Road, Bao'an District, Shenzhen

(Product: Intelligent ZigBee flush switch Avatto

Model: ZDMS16-1 TUYA

The product complies with the European Parliament and Council Directive 2014/53/EU of April 16, 2014, on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC. The declaration of conformity is available on the website:

<https://files.innpro.pl/Avatto>

Radio frequency: 2.405GHz-2.480GHz IEEE 802.11b/g/n

Max. radio frequency power: <20dBm

Manufacturer: Jin Wei Di Chuang (Shenzhen) Smart Co., Ltd

Address: 1501-1506, building 1, No. 2009, Baoyuan Road, Bao'an District, Shenzhen

(Importer: INNPRO Robert Błędowski sp. z o.o. ul. Rudzka 65c

44-200 Rybnik, Poland

tel. +48 533 234 303

hurt@innpro.pl

This document is a translation of the original user manual created by the manufacturer. 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 regarding necessary periodic or service maintenance actions in the user manual, the physical condition of the product should be assessed regularly, at least once a week, for any deviation 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 properly maintain (clean) and respond upon detection of a deviation may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from negligence.

<https://serwis.innpro.pl/gwarancja>