

AVATTO SWT60

AVATTO WiFi Switch Module User Manual

MODEL: SWT60

Brand: AVATTO

1. Introduction

The AVATTO WiFi Switch Module (Model SWT60) is designed to convert your existing conventional light switches or sockets into smart, app-controlled, and voice-activated devices. This compact module fits into standard flush-mounted boxes, enabling remote control and automation of your home lighting and appliances. It integrates seamlessly with popular smart home platforms like Amazon Alexa and Google Home, offering enhanced convenience and energy management.



Figure 1: The AVATTO WiFi Switch Module (Model SWT60).

2. Safety Information

Please read this section carefully before installation and use to ensure safe operation and prevent damage to the device or personal injury.

- **Always disconnect power at the circuit breaker** before performing any electrical work, including installation, maintenance, or removal of the module.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure the module is installed in a dry environment, away from moisture and extreme temperatures.
- Do not exceed the maximum load rating of 10A / 2300W for the module. Overloading can cause damage or fire.

- This device is designed for indoor use only.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in your package:

- 1 x AVATTO WiFi Switch Module (SWT60)
- 1 x User Manual

4. Specifications

Feature	Specification
Manufacturer	AVATTO
Model Number	SWT60
Product Dimensions	3.2 x 3.2 x 1.8 cm
Item Weight	130 g
Input Voltage	AC100-240V 50/60Hz
Max. Load	LED 250W, 10A / 2300W
Wireless Protocol	Wi-Fi 2.4GHz (IEEE 802.11 b/g/n)
Control Method	Remote, Voice, App
Compatibility	Amazon Alexa, Google Home, Smart Life App

5. Setup and Installation

Before beginning installation, ensure you have read and understood the safety information in Section 2.

1. **Power Disconnection:** Turn off the main power supply to the circuit at your home's circuit breaker before attempting any wiring. Verify that the power is off using a voltage tester.
2. **Wiring Requirements:** This module requires a neutral wire (N) for operation. Ensure your existing switch box has both live (L) and neutral (N) wires available.
3. **Wiring the Module:** Connect the module according to the wiring diagrams provided below. The module has terminals for Live (L), Neutral (N), Load (L1, L2, etc.), and Switch input (S1, S2, etc.).



Figure 2: Close-up of the AVATTO WiFi Switch Module showing its terminals and basic wiring diagram.

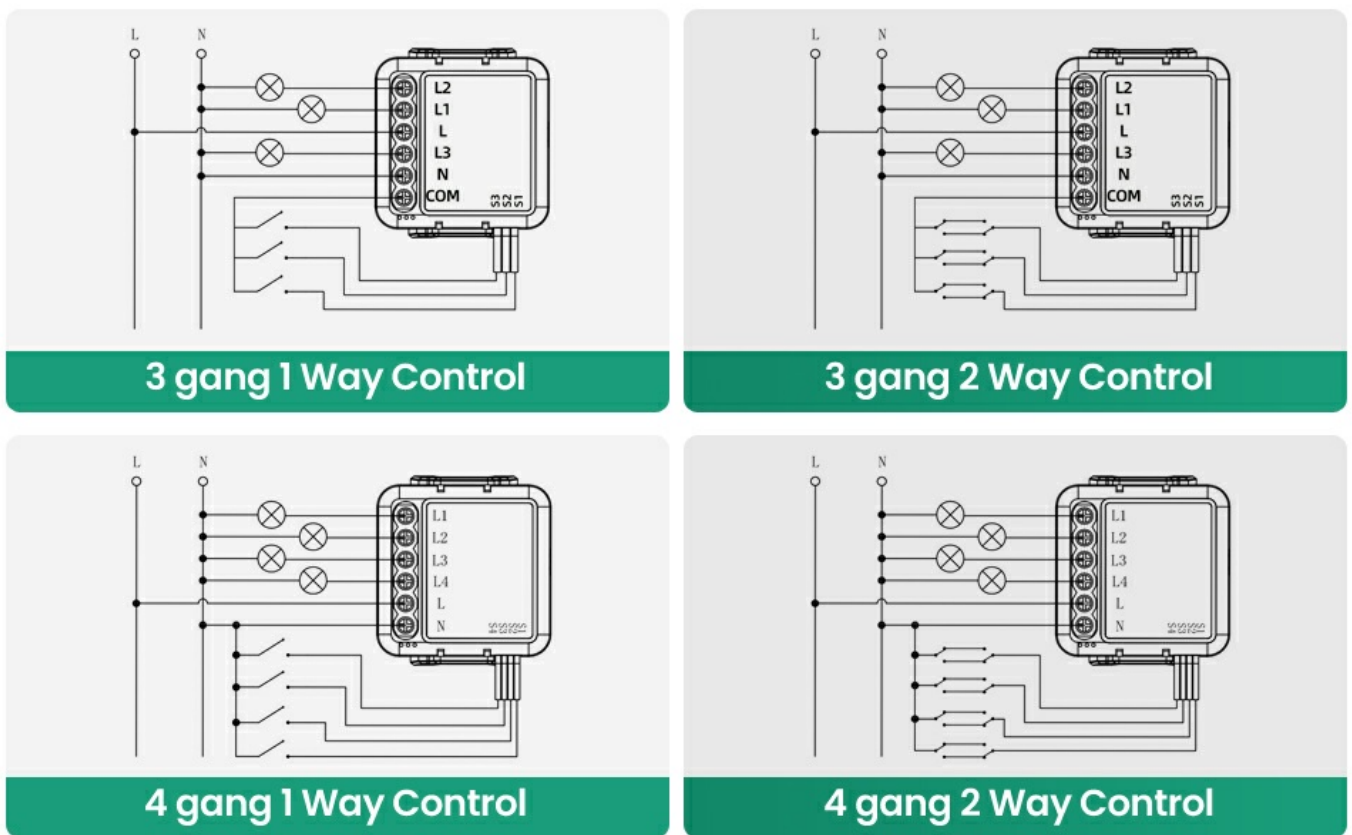


Figure 3: Comprehensive wiring diagrams for 1-gang, 2-gang, 3-gang, and 4-gang configurations, including both 1-way and 2-way control setups. Ensure you select the correct diagram for your installation.

4. **Physical Installation:** Once wired, carefully place the module into the flush-mounted switch box. Ensure all wires are securely connected and not pinched.
5. **Restore Power:** Close the switch box cover and restore power at the circuit breaker. The module should now be powered on.

6. App Installation and Pairing

The AVATTO WiFi Switch Module operates with the Smart Life app.

1. **Download the App:** Search for "Smart Life" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and download it.
2. **Register/Log In:** Open the Smart Life app and register for a new account or log in if you already have one.
3. **Add Device:**
 - Tap the "+" icon in the top right corner of the app to add a device.
 - Select "Electrical" > "Switch (Wi-Fi)" or similar category.
 - **Enter Pairing Mode:** Follow the app's instructions to put the module into pairing mode. This usually involves pressing the physical switch connected to the module multiple times or holding it down until an indicator light on the module flashes rapidly.
 - **Connect to Wi-Fi:** Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The module only supports 2.4GHz networks; 5GHz networks are not supported. Enter your Wi-Fi password in the app.
 - **Pairing:** The app will search for and connect to the module. Once connected, you can rename the device and assign it to a room.

7. Operating Instructions

7.1 App Control

Once paired, you can control your lights or appliances remotely using the Smart Life app:

- **Remote On/Off:** Tap the device icon in the app to turn the connected device on or off from anywhere with an internet connection.
- **Scheduling:** Create custom schedules for your devices. Options include:
 - One-time schedules
 - Daily recurring schedules
 - Rhythmic schedules
 - Schedules based on sunrise and sunset times
 - Integration with Google Calendar for advanced scheduling
- **Timer Function:** Set countdown timers for automatic turn-off.
- **Automation/Scenes:** Create smart scenes to automate actions based on conditions like temperature, humidity, or other smart devices.

7.2 Voice Control

The module is compatible with Amazon Alexa and Google Home for convenient voice control.

1. **Link Accounts:** In the Alexa or Google Home app, navigate to the "Skills" or "Works with Google" section and search for "Smart Life". Enable the skill/service and link your Smart Life account using your login credentials.
2. **Discover Devices:** Once linked, ask your voice assistant to "Discover devices" or manually initiate device discovery in the app.
3. **Voice Commands:** Use commands such as:

- "Alexa, turn on the living room light."
- "Hey Google, turn off the kitchen fan."
- "Alexa, set the bedroom light to 50%." (If connected to a dimmable light and supported by the module)

Sprachsteuerung über Sprachassistent

Wenn Sie mit anderen Personen arbeiten, ist es nicht bequem, den Schalter zu verwenden

Kann manuell eingeschaltet werden, nur "Alexa, schalte das Wohnzimmerlicht ein" sagt zur Steuerung des Schalters

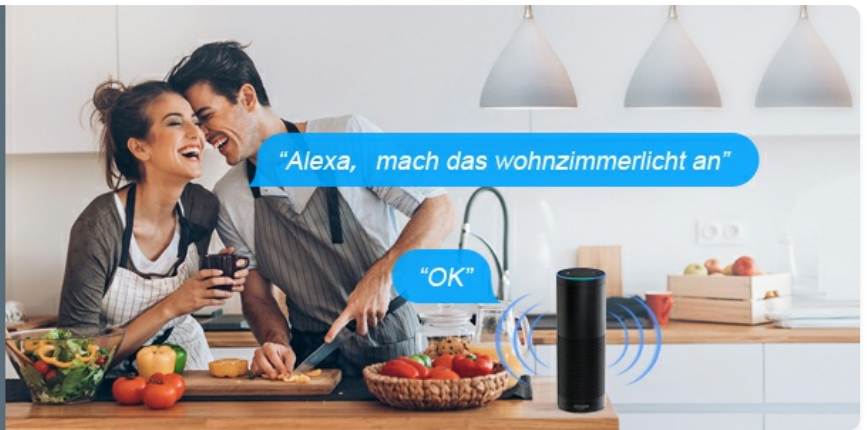


Figure 4: The AVATTO WiFi Switch Module supports voice control via Amazon Alexa and Google Home, allowing hands-free operation of connected devices.

7.3 Physical Switch Type Settings

If you are using a push-button switch (momentary switch) instead of a standard toggle switch, you may need to adjust the switch type setting in the Smart Life app for proper functionality.

- In the Smart Life app, select the specific switch module device.
- Go to the device's settings (often found by tapping the pencil icon or three dots).
- Look for a setting like "Switch Type Settings" or "Button Switch".
- Change the setting to "Button Switch" or the appropriate option for momentary switches and confirm. This ensures the light remains on after the button is released.

8. Maintenance

The AVATTO WiFi Switch Module requires minimal maintenance.

- Keep the module and surrounding area clean and free from dust.
- Do not attempt to disassemble or repair the module yourself. There are no user-serviceable parts inside.
- If the module becomes wet, immediately disconnect power and allow it to dry completely before attempting to use it again.

9. Troubleshooting

If you encounter issues with your AVATTO WiFi Switch Module, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
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Module does not enter pairing mode / Cannot connect to app.	• Ensure the module is powered on. • Verify your Wi-Fi network is 2.4GHz. The module does not support 5GHz Wi-Fi. • Ensure your phone is connected to the 2.4GHz Wi-Fi network during pairing. • Try resetting the module by cycling power or following the specific reset procedure (often involves pressing the connected switch multiple times rapidly). • Move the module closer to your Wi-Fi router.
Module is offline in the app.	• Check your Wi-Fi router and internet connection. • Ensure the module has stable power. • Restart your Wi-Fi router. • If the issue persists, try re-pairing the device.
Physical switch does not control the light correctly (e.g., only works when held down).	• This often occurs when using a momentary push-button switch. Adjust the "Switch Type Settings" in the Smart Life app to "Button Switch" as described in Section 7.3.
Voice control not working.	• Ensure your Smart Life account is correctly linked to your Alexa or Google Home account. • Try rediscovering devices in your Alexa/Google Home app. • Verify the device name in the Smart Life app matches what you are saying to the voice assistant. • Check your internet connection.
Module is hot to the touch.	• Immediately disconnect power. • Check if the connected load exceeds the module's maximum rating (10A / 2300W). • Ensure proper ventilation around the module. If the issue persists, discontinue use and contact support.

10. Warranty and Support

AVATTO products typically come with a limited warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller directly.

For technical support, troubleshooting assistance, or warranty inquiries, please contact AVATTO customer service through your purchase platform or the official AVATTO website. Please have your model number (SWT60) and purchase details ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question