

Homcloud AS-SM3

Homcloud SM3 Smart WiFi 3-Channel In-Wall Switch User Manual

Model: AS-SM3

1. INTRODUCTION

Thank you for choosing the Homcloud SM3 Smart WiFi 3-Channel In-Wall Switch. This device allows you to control up to three independent lighting circuits or appliances remotely via a smartphone application or voice commands through smart assistants like Amazon Alexa and Google Assistant. This manual provides essential information for safe installation, setup, and operation of your smart switch.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock. Installation should only be performed by a qualified electrician or a person with a thorough understanding of electrical systems.

- Always disconnect power at the circuit breaker before installation, removal, or servicing.
- Ensure the device is installed in accordance with national and local electrical codes.
- Do not exceed the maximum load ratings specified for the device.
- This device is designed for indoor use only.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- 1x Homcloud SM3 Smart WiFi 3-Channel In-Wall Switch
- 1x User Manual (this document)

4. PRODUCT OVERVIEW

The Homcloud SM3 is a compact, in-wall smart switch module designed to convert traditional switches into smart controls. It features three independent channels, allowing control of multiple lights or devices from a single module. Its terminals are clearly labeled for easy wiring.



Figure 1: Homcloud SM3 Smart WiFi 3-Channel In-Wall Switch. This image displays the white rectangular smart switch module with its terminal connections labeled N, L, O1, O2, O3, S1, S2, S3. The Homcloud logo is visible on the top surface.

5. INSTALLATION AND WIRING

Before proceeding with installation, ensure the main power supply is turned off at the circuit breaker.

1. **Power Off:** Locate the circuit breaker controlling the light switch or appliance you intend to automate and turn it off. Verify that power is off using a voltage tester.
2. **Access Wiring:** Remove the existing wall plate and switch to expose the wiring.
3. **Connect Wires:** Refer to the wiring diagram below and the labels on the SM3 module (N, L, O1, O2, O3, S1, S2, S3).
 - **N (Neutral):** Connect the neutral wire from your electrical system to the 'N' terminal.
 - **L (Live):** Connect the live (phase) wire from your electrical system to the 'L' terminal.
 - **O1, O2, O3 (Output):** Connect the load wires (to your lights/appliances) to the 'O1', 'O2', and 'O3' terminals respectively.
 - **S1, S2, S3 (Switch Input):** Connect your traditional physical switches (if desired) to the 'S1', 'S2', and 'S3' terminals. These inputs allow the SM3 to detect manual switch presses.
4. **Secure Device:** Carefully place the SM3 module into the electrical box, ensuring no wires are pinched.
5. **Restore Power:** Turn the power back on at the circuit breaker.

Note: The SM3 is designed to automatically recognize whether a connected physical switch is a toggle switch or a momentary push-button switch. Ensure proper wiring for optimal performance.

6. APP PAIRING AND CONFIGURATION

To utilize the smart features of your Homcloud SM3 switch, you need to pair it with the Homcloud mobile application.

1. **Download App:** Download the Homcloud app from your smartphone's app store (available for iOS and Android).
2. **Register/Login:** Open the app and register a new account or log in if you already have one.
3. **Add Device:** In the app, tap the '+' icon or 'Add Device' to begin the pairing process.
4. **Enter Pairing Mode:** Follow the in-app instructions to put the SM3 switch into pairing mode. This usually involves a specific sequence of turning the power on/off or pressing a button on the module (if available). The device's indicator light will typically flash rapidly when in pairing mode.
5. **Connect to Wi-Fi:** Select your 2.4GHz Wi-Fi network and enter the password. The device will connect to your network.
6. **Name Device:** Once connected, you can name your switch and assign individual names to each of its three channels (e.g., 'Living Room Light 1', 'Living Room Light 2', 'Fan').

Voice Assistant Integration (Alexa/Google Assistant)

After successfully pairing with the Homcloud app, you can link your Homcloud account to Amazon Alexa or Google Assistant for voice control.

1. **Open Voice Assistant App:** Open the Amazon Alexa or Google Home app on your smartphone.
2. **Enable Skill/Action:** Search for the 'Homcloud' skill (for Alexa) or 'Homcloud' action (for Google Assistant) and enable it.
3. **Link Account:** You will be prompted to link your Homcloud account. Enter your Homcloud app credentials.
4. **Discover Devices:** Once linked, ask your voice assistant to 'Discover devices' or manually initiate device discovery in the app. Your SM3 switch and its channels will appear.
5. **Control:** You can now control your lights/appliances using voice commands, e.g., "Alexa, turn on Living Room Light 1" or "Hey Google, turn off Fan."

7. OPERATING INSTRUCTIONS

The Homcloud SM3 Smart WiFi Switch offers multiple ways to control your connected devices:

- **Manual Control:** Use the traditional physical wall switches connected to the S1, S2, S3 terminals. The smart module will register these actions and update its status in the app.
- **App Control:** Open the Homcloud app on your smartphone or tablet. You can turn individual channels on/off, set schedules, timers, and create smart scenes.
- **Voice Control:** Use Amazon Alexa or Google Assistant with voice commands as described in the previous section.

8. MAINTENANCE

- **Cleaning:** Ensure the device is powered off before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Connection Check:** Periodically check the wiring connections to ensure they are secure.
- **Firmware Updates:** The Homcloud app may notify you of available firmware updates. It is recommended

to keep the device's firmware updated for optimal performance and security.

9. TROUBLESHOOTING

- **Device Not Responding:**
 - Check if the main power supply is on.
 - Verify that the device is properly wired according to the installation instructions.
 - Ensure your Wi-Fi network is active and the device is within range.
- **Cannot Connect to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The device does not support 5GHz networks.
 - Check your Wi-Fi password for accuracy.
 - Move the device closer to your Wi-Fi router or consider a Wi-Fi extender if the signal is weak.
 - Try resetting the device to factory settings (refer to app instructions for specific reset procedure) and attempt pairing again.
- **Voice Control Not Working:**
 - Ensure your Homcloud account is correctly linked in the Alexa or Google Home app.
 - Verify that the device names in the Homcloud app match the names you are using for voice commands.
 - Try rediscovering devices in your voice assistant app.

10. SPECIFICATIONS

Feature	Specification
Brand	Homcloud
Model Number	AS-SM3
Dimensions	9.3 x 9.2 x 4.2 cm
Weight	90 grams
Operating Voltage	250 Volts
Rated Current	10 Ampere
Operating Mode	On-off-on
Contact Type	Normally open, Normally closed
Switch Type	Smart Switch
Mounting Type	Flush mount
Material	Plastic
Circuit Type	3-way

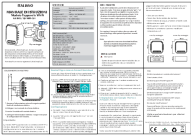




11. WARRANTY AND SUPPORT

Standard warranty and return policies apply to this product. For detailed information on returns within 30 days of receipt or procedures for defective/damaged products, please refer to the retailer's specific policies where the product was purchased.

For further technical support or inquiries, please visit the official Homcloud website or contact their customer service through the Homcloud application.

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Related Documents - AS-SM3

	<p>Homcloud AS-SM3/QS-WIFI-C01 Wi-Fi Curtain Module Instruction Manual</p> <p>Instruction manual for the Homcloud AS-SM3/QS-WIFI-C01 Wi-Fi Curtain Module, detailing installation, configuration, technical specifications, manual override, smart home integration, and troubleshooting.</p>
	<p>Homcloud Chronotherm Smart Wi-Fi Thermostat User Manual</p> <p>User manual for the Homcloud Chronotherm Smart Wi-Fi Thermostat, detailing product specifications, setup, operation, and integration with smart home systems like Alexa and Google Assistant.</p>
	<p>Homcloud 3 Gang Wi-Fi Switch Module (AS-SM3N) - Installation and User Manual</p> <p>Get detailed instructions for the Homcloud 3 Gang Wi-Fi Switch Module (AS-SM3N, QS-WIFI-S04-3C). Learn about its features, technical specifications, installation, app configuration, and voice control integration with Google Home and Amazon Alexa.</p>
	<p>Homcloud Bell 15S Smart Doorbell Quick Guide</p> <p>Concise and SEO-optimized guide for the Homcloud Bell 15S smart doorbell, covering unboxing, description, installation, connection via Wi-Fi and app, QR code configuration, smart assistant integration (Google Assistant, Amazon Alexa), and frequently asked questions.</p>
	<p>Homcloud Snap 15S Wi-Fi Security Camera Quick Guide</p> <p>This quick guide provides essential information for setting up and using the Homcloud Snap 15S Battery Cam Wi-Fi security camera. Learn about installation, connection, features, and integration with smart home platforms like Google Home and Alexa.</p>
	<p>Homcloud Smart Wi-Fi Chronotherm RF HY09RF WIFI User Manual</p> <p>User manual and installation guide for the Homcloud Smart Wi-Fi Chronotherm RF (Model HY09RF WIFI, XH-CTB). Features include app control via Homcloud, Alexa, and Google Assistant, programmable schedules, and RF connectivity for gas boilers and underfloor heating.</p>

