CNBINGO W1-201

CNBINGO Smart WiFi Switch User Manual

Model: W1-201

Brand: CNBINGO

Introduction

Welcome to the user manual for your CNBINGO Smart WiFi Switch. This device is designed to provide convenient control over your lighting through touch, smartphone application, and voice commands. Please read this manual carefully before installation and use to ensure proper operation and safety.

This model features a gold glass panel, 2 gangs, 600W power per gang, and requires a neutral wire for installation.



Image: The CNBINGO Smart WiFi Switch, showing its elegant gold glass panel and a smartphone displaying the Smart Life app interface for light control.

Important Safety Information

- **WARNING:** Electricity must be turned off at the main circuit breaker during installation. Failure to do so may result in electric shock or damage to the device.
- This switch requires a neutral wire for operation. Verify the presence of a neutral wire in your electrical box before installation.
- Do not touch the circuit board or internal components before the glass plate has been installed and power is off.
- This is an ON/OFF switch and not a dimmer switch. It cannot adjust fan speed or light brightness.
- This is a 1-way wired switch. Multi-way control is achieved through software association in the Smart Life app, not through 2-way wiring.
- Ensure your Wi-Fi network is 2.4 GHz for pairing. 5 GHz networks are not supported for initial setup.
- The switch uses a 4mm thick tempered glass panel which is waterproof and safer to touch, even with wet hands.



Image: A visual guide highlighting key considerations before purchasing and installing the smart switch, such as the necessity of a neutral wire and its non-dimming functionality.

Product Features

- **Touch Control:** High-speed 40ms touch response with LED backlight indicating ON/OFF status.
- **App Control:** Control lights from anywhere using the Smart Life application. Set schedules, timers, create scenes, and share control with family members.
- **Voice Control:** Compatible with Amazon Alexa, Google Assistant, and IFTTT for hands-free operation.
- **Multi-Control Association:** Achieve 2-way or multi-way control by associating with other smart switches within the Smart Life app (requires Wi-Fi). This is a 1-way wired switch.
- **Durable Design:** Features a 4mm thick waterproof tempered glass panel and fire-retardant polycarbonate and brass components.
- **Easy Installation:** Standard size, screwless snap-on wall plate. Designed for 60mm mounting wall boxes with a depth of at least 30mm.

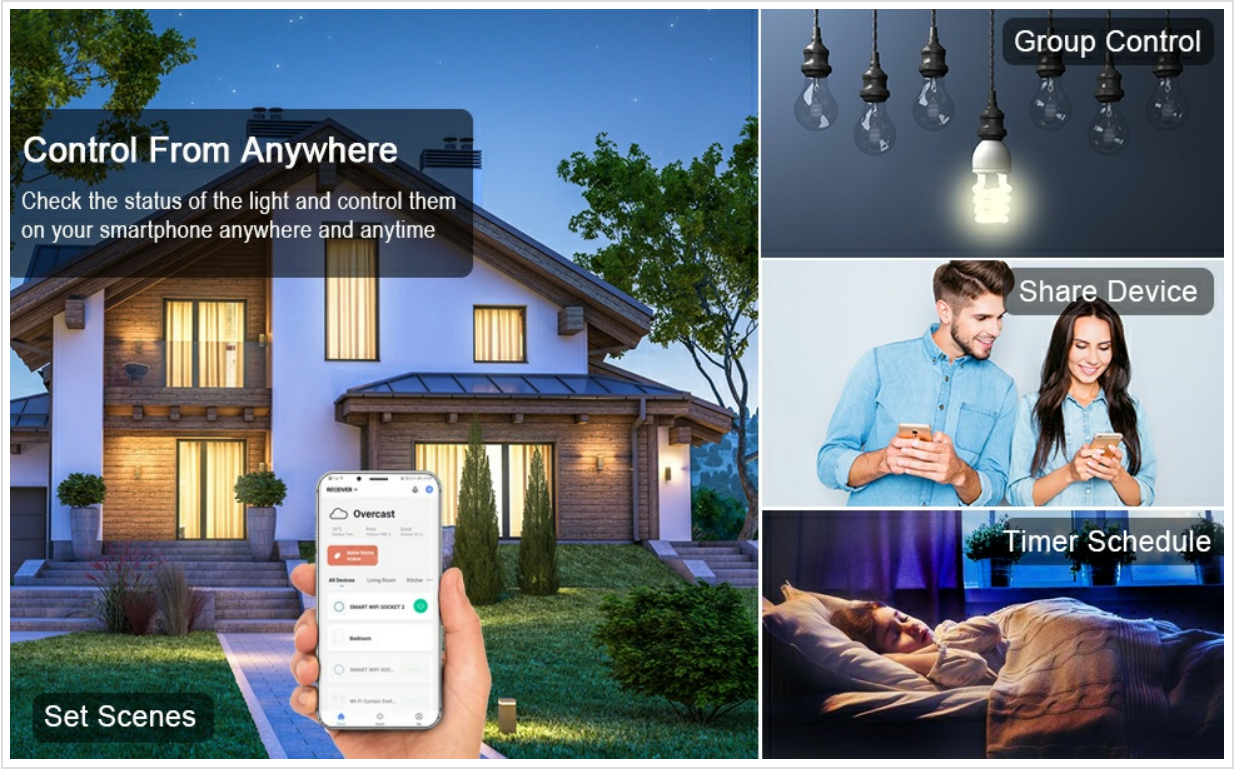


Image: An illustration of the smart switch's capabilities, including remote control via smartphone, voice commands, and scheduling options for automated lighting.

Setup and Installation

Pre-Installation Checklist

1. Confirm the presence of a neutral wire in your electrical box. This switch requires a neutral wire.
2. Ensure your Wi-Fi router supports 2.4 GHz frequency.
3. Prepare basic electrical tools (screwdriver, wire strippers, voltage tester).

Wiring Diagram

The CNBINGO Smart WiFi Switch requires both a Live Wire and a Neutral Wire. It cannot function with only a live wire.



Image: A clear wiring diagram illustrating how to connect the live wire, neutral wire, and light to the smart switch terminals.

Installation Steps

1. **Turn off power:** Locate the circuit breaker controlling the light switch and turn off the power. Verify power is off using a voltage tester.
2. **Remove old switch:** Carefully remove your existing light switch from the wall box.
3. **Identify wires:** Identify the Live wire (often brown or red) and the Neutral wire (often blue or black). If unsure, consult a qualified electrician.
4. **Connect wires:** Connect the Live wire to the 'L' terminal, the Neutral wire to the 'N' terminal, and the light wires to the 'L1', 'L2', 'L3' terminals as per the wiring diagram.
5. **Mount the switch:** Fix the switch into a standard 60mm mounting wall box. Ensure the depth of the mounting box is at least 30mm.
6. **Attach glass panel:** Gently slide the glass panel onto the switch.
7. **Restore power:** Turn on the power at the main circuit breaker.
8. **Wait for initialization:** Allow at least 3 minutes for the switch to reset and initialize before use.



Image: Dimensions and mounting box requirements for the CNBINGO Smart WiFi Switch, indicating compatibility with standard 60mm wall boxes with sufficient depth.

Operating Instructions

Smart Life App Pairing

1. **Download App:** Download the "Smart Life" app from your smartphone's app store (available for iOS and Android).
2. **Register/Login:** Create an account or log in to your existing Smart Life account.
3. **Enter Pairing Mode:** On the switch, press and hold the touch button for 5 seconds until the LED indicator starts blinking rapidly in red. This indicates pairing mode.
4. **Add Device:** In the Smart Life app, tap the "+" icon to add a new device. Select "Light Switch" or "Wall Switch".
5. **Connect to Wi-Fi:** Follow the in-app instructions to connect the switch to your 2.4 GHz Wi-Fi network. Ensure you enter the correct Wi-Fi password.
6. **Complete Setup:** Once connected, you can rename the switch and assign it to a room.



Image: A visual representation of the Smart Life application's interface, demonstrating how users can control their smart lights remotely.

App Control Features

- **Remote ON/OFF:** Turn lights on or off from anywhere using the app.
- **Scheduling:** Set daily or weekly schedules for lights to turn on/off automatically.
- **Timer:** Set countdown timers for lights to turn off after a specified duration.
- **Scenes:** Create custom scenes to control multiple lights or devices with a single tap.
- **Device Sharing:** Share control of the switch with family members through the app.

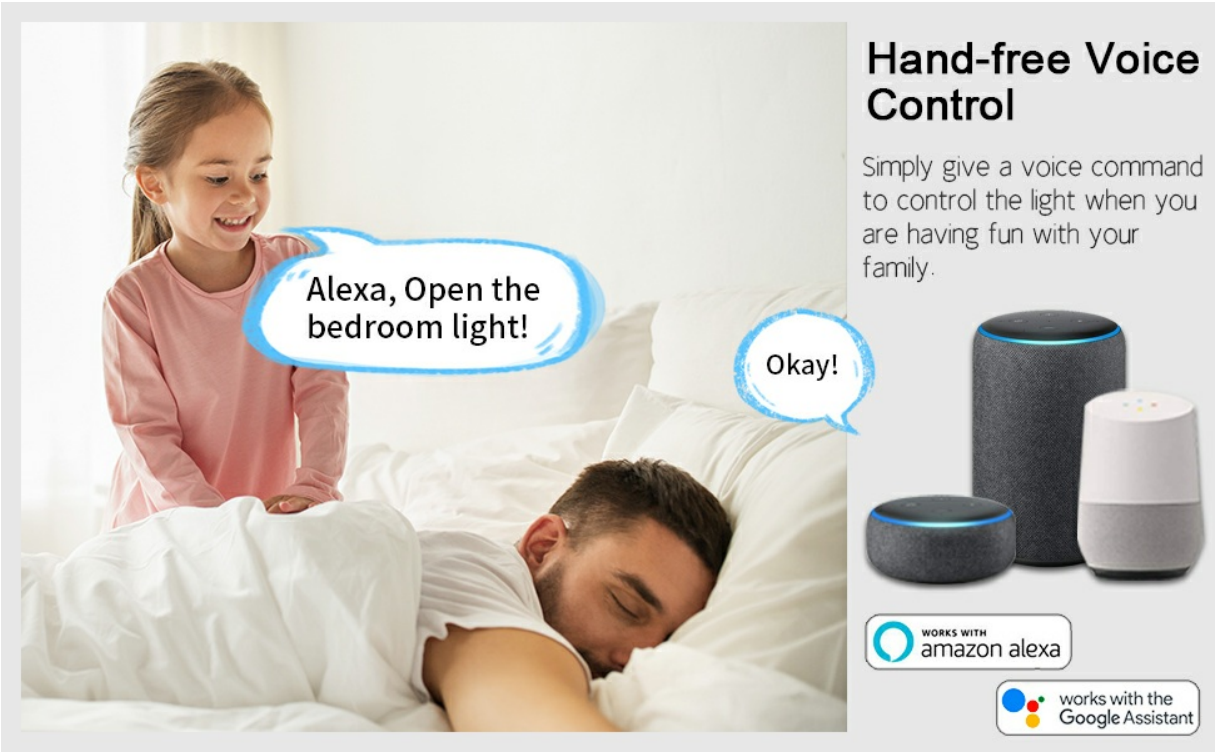


Image: An overview of the Smart Life app's advanced features, including setting up scenes, sharing device control, activating 'away mode', and creating schedules for automated lighting.

Voice Control (Alexa/Google Assistant)

1. **Link Smart Life Account:** In your Amazon Alexa or Google Home app, navigate to the "Skills" or "Works with Google" section.
2. **Search for "Smart Life":** Find and enable the "Smart Life" skill/service.
3. **Link Account:** Log in with your Smart Life account credentials when prompted.
4. **Discover Devices:** Once linked, ask Alexa or Google Assistant to "Discover devices" or manually initiate device discovery in the app.
5. **Voice Commands:** You can now control your lights using voice commands, e.g., "Alexa, turn on the bedroom light" or "Hey Google, turn off the kitchen light."



Image: Demonstrates the voice control capability of the smart switch, showing interaction with Amazon Alexa and Google Home devices for hands-free light operation.

Multi-Control Association

To achieve 2-way or multi-way control (controlling one light from multiple smart switches), use the multi-control association feature within the Smart Life app. This does not require traditional 2-way wiring.

1. Ensure all smart switches are installed and successfully paired with the Smart Life app.
2. In the Smart Life app, select one of the switches you wish to associate.
3. Look for the "Multi-Control Association" or similar option in the device settings.
4. Follow the in-app prompts to link the switches together to control the same light.



Image: Illustrates the multi-control association feature, where two smart switches communicate wirelessly via Wi-Fi to control a single light fixture, enabling multi-location control without complex wiring.

TROUBLESHOOTING

Problem	Solution
Switch not working after glass plate installation, but worked before.	Turn off main power after testing. Gently slide the glass plate from both sides. Wait 5-10 minutes, then turn the circuit breaker back on. Wait at least 3 minutes for the switch to reset before use.
Cannot connect switch to Wi-Fi.	• Ensure the switch is in red flashing pairing mode (press and hold for 5 seconds). • Verify your Wi-Fi password is correct. • Ensure Wi-Fi signal is strong. • Confirm your Wi-Fi is 2.4 GHz during pairing. If 5 GHz, switch to 2.4 GHz or follow app instructions to transfer.
How to reset the switch?	Turn off the power to the switch at the circuit breaker for approximately 10 minutes. The switch will reset upon power restoration.

Problem	Solution
Alexa/Google Home cannot find the switch.	• Ensure the switch is added and working correctly in the Smart Life app. • In the Alexa/Google Home app, link your Smart Life account under "Skills" or "Works with Google". • Ask Alexa/Google Home to "Discover devices" after linking.

Specifications

Feature	Detail
Model Number	W1-201
Dimensions (L x W x H)	8.6 x 8.6 x 3.6 cm
Weight	230 grams
Power Supply	AC 90-250 V
Load Power	600W per gang
Current Rating	4 A
Operating Mode	ON-OFF
Switch Type	Touch Switch
Connectivity	Wi-Fi 2.4 GHz (IEEE 802.11 b/g/n)
Material	Tempered glass, fire-retardant polycarbonate, brass
Neutral Wire	Required
Compatibility	Amazon Alexa, Google Assistant, Smart Life App, IFTTT

Warranty and Support

For warranty information and technical support, please refer to the official CNBINGO website or contact their customer service directly.

Manufacturer: CNBINGO

Seller: CNBINGO OFFICIAL

Return Policy: 30-day refund/replacement policy through Amazon.

This manual is for informational purposes only. CNBINGO reserves the right to make changes to the product or specifications without notice.