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› BSEED 1 Gang 1 Way Smart WiFi Touch Switch User Manual

BSEED 1 Gang 1 Way 86mm

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Model: 1 Gang 1 Way 86mm White

Brand: BSEED

1. INTRODUCTION

Thank you for choosing the BSEED 1 Gang 1 Way Smart WiFi Touch Switch. This device allows you to control your lighting with a touch, via a smartphone application, or through voice commands using Amazon Alexa or Google Home. This manual provides essential information for safe installation, setup, and operation of your smart switch.



Image 1.1: BSEED 1 Gang 1 Way Smart WiFi Touch Switch (White)

2. SAFETY INFORMATION

- **IMPORTANT:** Always turn off the main power supply at the circuit breaker before beginning any installation or maintenance work. Failure to do so can result in electric shock or serious injury.
- **Neutral Wire Required:** This smart switch requires a neutral wire for proper operation. Ensure your electrical box has a neutral wire available before installation.
- **2.4 GHz WiFi Only:** This device operates exclusively on 2.4 GHz WiFi networks. It is not compatible with 5 GHz WiFi networks.
- Consult a qualified electrician if you are unsure about any part of the installation process.
- Do not exceed the maximum load rating of 1000 Watts.

3. PRODUCT FEATURES

- **Touch Control:** Responsive glass touch panel for manual operation.
- **Voice Control:** Compatible with Amazon Alexa and Google Home Assistant for hands-free operation.
- **Timing Function:** Schedule automatic on/off times for your lights to save energy and enhance

convenience.

- **Group Control:** Control multiple smart switches simultaneously by grouping them within the app.
- **Family Sharing:** Share control of the smart switch with family members through the app.
- **Two-Way Functionality:** Control a single light from multiple locations using the app's two-way setup (not traditional wiring).



Image 3.1: Overview of Smart Switch Features

4. INSTALLATION

4.1 Pre-installation Checklist

- Ensure power is OFF at the circuit breaker.
- Verify a neutral wire is present in your wall box.
- Confirm your wall box dimensions: inner diameter > 60mm, inner depth > 30mm.

Smart switches

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Image 4.1: Product Size and Wall Box Compatibility

4.2 Wiring Diagram

Follow the wiring diagram carefully. The switch has terminals for Live (L), Neutral (N), and Earth (E) wires. The load wire (to the light) connects to L1.

Product Size



Wall Installing Boxes:

- ➔ Inner diameter > 60mm
- ➔ Inner depth > 30mm



Image 4.2: Wiring Diagram

- Connect the Live wire to the 'L' terminal.
- Connect the Neutral wire to the 'N' terminal.
- Connect the Earth wire to the 'E' terminal.
- Connect the load wire (to your light fixture) to the 'L1' terminal.

4.3 Assembly Steps

1. After wiring, secure the switch module into the wall box using screws.
2. Attach the metal mounting plate over the switch module. Ensure the CE mark on the metal plate faces inwards towards the wall box for correct glass panel attachment.
3. Snap the glass touch panel onto the metal mounting plate.
4. Restore power at the circuit breaker. The switch indicator light should illuminate.



Image 4.3: Installation Overview

5. SETUP AND CONNECTIVITY

5.1 App Download and Registration

1. Download the 'Smart Life' or 'Tuya Smart' app from your smartphone's app store (iOS or Android).
2. Register for a new account or log in if you already have one.

5.2 Adding the Device

1. Open the app and tap '+' to add a new device.
2. Select 'Lighting' or 'Switch (Wi-Fi)' from the device list.
3. Follow the in-app instructions to put the switch into pairing mode (usually by pressing and holding the touch button until the indicator light blinks rapidly).
4. Enter your 2.4 GHz WiFi network credentials.
5. Once connected, you can rename the switch and assign it to a room.

5.3 Voice Assistant Integration (Alexa/Google Home)

1. In the Smart Life/Tuya Smart app, navigate to 'Me' > 'Third-Party Voice Services' (or similar).
2. Select Amazon Alexa or Google Assistant and follow the instructions to link your account.
3. Once linked, you can use voice commands like "Alexa, turn on the living room light" or "Hey Google, turn off the bedroom light."

Wiring Diagram

Neutral Wire

Live Wire

Note: Neutral Wiring
Must Exist in Your Home



L Terminal Connect To Live Wire

N Terminal Connect To Neutral Wire

⊖ Terminal Connect To Earth Wire

Image 5.1: Smart Home Integration

6. OPERATING INSTRUCTIONS

6.1 Manual Touch Control

Simply touch the illuminated circle on the glass panel to turn the light on or off. The LED indicator will change state to show the current status.

6.2 App Control

Open the Smart Life/Tuya Smart app, select your switch, and tap the on/off icon to control your light remotely.



Image 6.1: App Control Interface

6.3 Scheduling and Timers

Within the app, you can set schedules for your lights to turn on or off at specific times. This feature helps automate your home and save energy.

6.4 Group Control and Family Sharing

To control multiple switches as one, create a group in the app. For family sharing, go to 'Home Management' in the app settings, select 'Add Member', and share the invitation code with family members. They can then join your home and control the devices.



Image 6.2: Family Sharing Setup

7. MAINTENANCE

To maintain the appearance and functionality of your BSEED smart switch, wipe the glass panel with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surface.

8. TROUBLESHOOTING

- **Switch not responding:** Check if the main power is on. Ensure the neutral wire is correctly connected. If using app control, verify your phone has internet access and the switch is connected to WiFi.
- **Cannot connect to WiFi:** Ensure your WiFi network is 2.4 GHz. Check your WiFi password. Try

resetting the switch to pairing mode (refer to app instructions). Move the switch closer to your WiFi router if signal is weak.

- **Voice control not working:** Confirm that your Alexa or Google Home account is correctly linked to the Smart Life/Tuya Smart app. Check your internet connection.
- **Light flickers or does not turn off completely:** This may indicate an incompatibility with certain LED bulbs or a low load. Consider using a compatible load or consulting an electrician.

9. SPECIFICATIONS

Specification	Value
Brand	BSEED
Model	1 Gang 1 Way 86mm White
Operating Mode	ON-ON-OFF
Current Rating	10 A
Operating Voltage	240 Volts
Contact Type	Normally Open
Connector Type	Screw-in
Switch Type	Tactile
Terminal	Screw
Material	Glass
Item Dimensions (L x W x H)	8.6 x 8.6 x 3.5 centimeters
Circuit Type	2-way
Mounting Type	Surface Mount
Actuator Type	Push Button
Number of Positions	2
Upper Rated Temperature	70 Degrees Celsius
Control Device Type	Android
Control Method	Voice
Connectivity Protocol	Wi-Fi
Power	1000 Watts
Color	White
Counting Unit	1.0 unit
Number of Items	1
Contact Material	Copper

Compliant Specification	TÜV
Manufacturer	BSEED
Country of Origin	China
Item Weight	200 Grams

10. WARRANTY AND SUPPORT

This BSEED Smart WiFi Touch Switch comes with a **1-year warranty** from the date of purchase. For technical support or warranty claims, please contact BSEED customer service through their official channels or the retailer where the product was purchased.

For more information and product updates, visit the [BSEED Brand Store](#).