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## BSEED GL86S32GYEU

# BSEED 3 Gang 2 Way Light Switch Instruction Manual

Model: GL86S32GYEU

## INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your BSEED 3 Gang 2 Way Light Switch. Please read these instructions carefully before beginning installation and retain them for future reference.

The BSEED 3 Gang 2 Way Switch is designed to control a single light fixture from two different locations. This functionality is commonly used for staircases, long hallways, or large rooms with multiple entry points. This model features three individual switches on one panel, allowing control of up to three separate lighting circuits from two points each.

Key features include a durable flame-retardant ABS construction and a tempered crystal glass panel, offering both safety and a modern aesthetic. The switch is designed with child protection and electrical shock safety in mind.

## SAFETY INFORMATION

- **Electrical Hazard:** Installation must be performed by a qualified electrician or a person with appropriate electrical knowledge. Always ensure the main power supply is disconnected at the circuit breaker before attempting any installation or maintenance.
- **Voltage:** This switch is designed for 250V AC systems. Ensure your electrical system matches this requirement.
- **Current:** The maximum current rating is 10A. Do not exceed this load.
- **Environment:** Do not install in excessively humid or wet environments unless specifically rated for such conditions. This product is waterproof for general use but not submersible.
- **Damage:** Do not use if the product appears damaged. Contact customer support for assistance.

## PRODUCT OVERVIEW

The BSEED 3 Gang 2 Way Light Switch is a sleek, modern electrical switch designed for ease of use and safety. It features a glass panel and a rocker-style mechanism.



This image displays the dimensions of the BSEED 3 Gang 2 Way Switch, measuring 86mm x 86mm with a depth of 10-20mm. It also illustrates the required wall mounting box dimensions: width  $\geq 60\text{mm}$  and depth  $\geq 25\text{mm}$ , showing examples of suitable square and round boxes.



This image details the product specifications for the BSEED Glas Light Switch. Key features include being waterproof, flame-retardant, anti-scratch, and easy to clean. It lists the current as 16A, voltage 110-240V 50/60Hz, and available functions as 1/2/3 Way.

**Note:** This switch is a standard on/off switch and does not support WiFi connectivity or dimmer functionality. It features a glass panel for a modern aesthetic.



This image highlights important purchase notes, clarifying that the BSEED switch features a glass panel but does not include WiFi connectivity or dimmer functionality. It is a standard on/off switch.

## SETUP AND INSTALLATION

**Before You Begin:** Ensure the power to the circuit you are working on is turned OFF at the main circuit breaker. Use a voltage tester to confirm that no power is present.

## Required Tools:

- Screwdriver (appropriate size for terminal screws)
- Wire strippers
- Voltage tester
- Electrical tape (optional)

## Wiring Instructions (2 Way Configuration):

The 2-way switch configuration allows you to control a single light from two different switch locations. This requires two 2-way switches and specific wiring connections.

1. **Identify Wires:** In a 2-way setup, you will typically have a Live wire, a Neutral wire (for some switches, though not always directly connected to the switch itself), and two 'signal' or 'traveler' wires that connect the two switches.
2. **Connect Live Wire:** Connect the incoming Live wire to the 'L' terminal on the first switch (Switch1).
3. **Connect Signal Wires:** Connect the two signal wires (often labeled L1 and L2 or similar) between the corresponding terminals on Switch1 and Switch2. For example, L1 from Switch1 connects to L1 on Switch2, and L2 from Switch1 connects to L2 on Switch2.
4. **Connect Light Wire:** From the second switch (Switch2), connect the wire going to the light fixture to the 'L' terminal.
5. **Secure Connections:** Ensure all wire connections are tight and secure within the screw terminals.



This wiring diagram illustrates the connection method for two BSEED 3 Gang 2 Way switches. It shows how to connect the neutral wire, live wire, and signal terminals (La1, La2, Lb1, Lb2, Lc1, Lc2) between Switch1 and Switch2 to control a light from two locations.

## Mounting the Switch:

1. **Prepare Wall Box:** Ensure your wall mounting box meets the specified dimensions (width  $\geq 60\text{mm}$ , depth  $\geq 25\text{mm}$ ).

2. **Attach Mounting Frame:** Secure the metal mounting frame to the wall box using the provided screws. Ensure the frame is oriented correctly.
3. **Snap in Switch Module:** Carefully align the switch module with the mounting frame and snap it into place. Ensure it is securely seated. The side with CE and RoHS markings is the back side; use the front side when installing.



This image demonstrates how to correctly snap the switch module into its mounting frame. It highlights the 'Back' side with CE and RoHS markings and the 'Front' side to be used during installation, showing the secure attachment mechanism.

After installation, restore power at the main circuit breaker and test the switch functionality.

## OPERATING INSTRUCTIONS

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The BSEED 3 Gang 2 Way Light Switch operates as a standard rocker switch. Press the top or bottom of each individual switch to toggle the connected light circuit ON or OFF. In a 2-way setup, either switch can control the same light.



This diagram shows how a 2-way light switch system works, allowing a single light fixture to be controlled from two different switch locations within a house, such as at the top and bottom of a staircase.

### Backlight Functionality:

The switch features a backlight that illuminates in total darkness. This backlight is made of light-absorbing materials and requires exposure to ambient light to charge. If the switch is installed in a location that receives no light exposure, the backlight may not glow.



This image explains that the switch's backlight, made of light-absorbing materials, requires exposure to light to illuminate in total darkness. If the switch is in a consistently dark area, the backlight may not glow.

### MAINTENANCE

The BSEED light switch is designed for low maintenance. Its tempered glass panel is anti-scratch and easy to

clean.

- **Cleaning:** To clean the glass panel, gently wipe it with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish.
- **Inspection:** Periodically inspect the switch for any signs of damage, loose connections, or unusual operation. If any issues are found, disconnect power and consult a qualified electrician.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn ON/OFF	No power to the switch; Loose wiring connection; Faulty light bulb/fixture; Incorrect wiring.	Check circuit breaker; Ensure all wires are securely connected; Test light bulb/fixture; Verify wiring against diagram (consult electrician if unsure).
Backlight does not glow	Insufficient light exposure for charging; Backlight component failure.	Ensure the switch is exposed to ambient light during the day; If problem persists, contact support.
Switch feels loose in the wall	Mounting screws are loose.	Turn off power at the circuit breaker. Carefully tighten the mounting screws.

## SPECIFICATIONS

Feature	Detail
Manufacturer	BSEED
Model Number	GL86S32GYEU
Product Dimensions (L x W x H)	8.6 x 8.6 x 2 cm
Weight	180 grams
Size	3 Gang 2 Way
Color	Grey
Material	Crystal Glass
Power Type	AC
Voltage	250 Volts
Wattage	1000 Watts
Current Rating	10 A
Quantity of Items	1

Feature	Detail
Switch Type	2 Way
Mounting Type	Wall Mount
Switch Style	Rocker
Certification	CE, RoHS
Included Components	Screws
Batteries Included	No
Batteries Required	No
Country of Origin	China
Operation Mode	ON-OFF
Operating Voltage	250 Volts
Contact Type	Normally Open
Connector Type	Screw
Terminal	Screw

## WARRANTY

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For detailed warranty information, please refer to the retailer where you purchased the product or visit the official BSEED website. Warranty terms and conditions may vary by region and retailer.

## CUSTOMER SUPPORT

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If you encounter any issues or have questions not covered in this manual, please contact BSEED customer support through their official website or the contact information provided by your retailer. When contacting support, please have your product model number (GL86S32GYEU) and purchase details ready.