

4-Button Wireless Wall Switch

GEBC

SPECIFICATION

The GEBC Switch(BRI-WS204-GE) is made up of two parts: the base plate and the remote control enables manual control of light fixtures through GEBC's Lighting control system(SAAS and APP).

OVERVIEW

The GEBC switch provides the basic control functions of a standard wall switch with preset dimming capabilities without any additional wiring. The GEBC switch gives you the flexibility to predefine&change light colors (CCT) and light levels that can be accessed at the push of a button.

FEATURES AND BENEFITS

**Localized Microprocessor Control:** Each The GEBC switch is a fully-fledged computing and communications device. The control communicates with GEBC Smart Sensors and Controllers wirelessly, enabling the sensor to make local decisions regardless of the icloud network status.

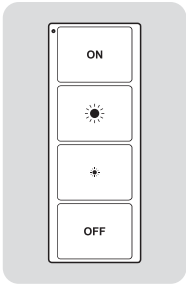
**Programmable:** at the push of a button to predefine&change the light colors and light.

**Code Compliant:** For regions where building codes require that a manual-on/manual-off,DIM up(colors up).DIM down(colors down) switch be located in any enclosed space, The GEBC switch fulfills this requirement.

**Simple and Low-cost Installation:** The GEBC switch does not require any external power or special low voltage wiring. The GEBC switchl can be installed directly on the wall by adhesive backing or over existing junction boxes.

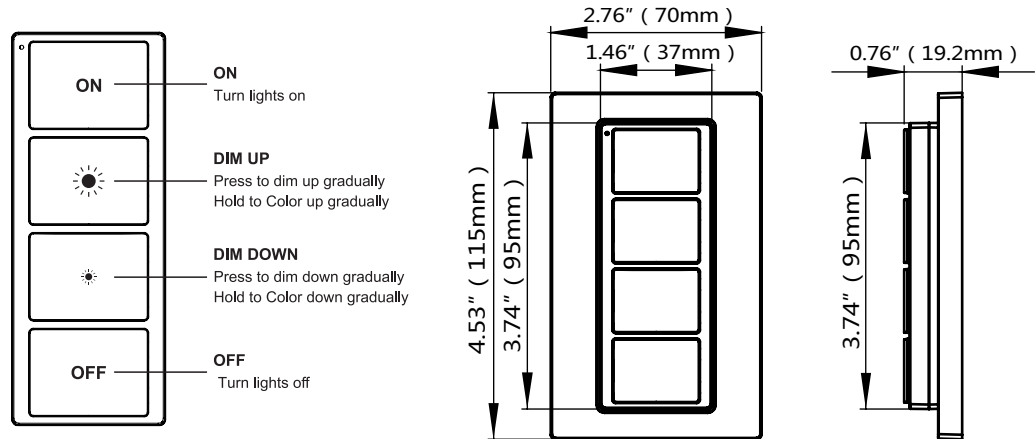
**Standards-Based Networking and Security:** The 802.15.4 compatible radio transmits messages in the 2.4GHz band while avoiding interference with any Wi-Fi or other networks. All messages are AES-128 encrypted to provide network security.

**Minimal Air-time:** The GEBC Switch transmits its messages in short bursts to GEBC sensors, utilizing very little of the channel capacity and minimizing collisions with other network traffic.Minimal Maintenance: With an expected battery life of more than two years, the GEBC switch has minimal maintenance requirements.



The GEBC Switch(BRI-WS203-GE)

|   |       |        |
|---|-------|--------|
| L | 3.74" | 95MM   |
| W | 1.46" | 37MM   |
| H | .68"  | 17.3MM |



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Step-by-step guide to installing a GEBC switch

Step 1: Find a good spot for your Remote Control

Because a GEBC switch isn't meant to cover your traditional light switch, you have the freedom to choose exactly where you'd like your new smart switch to be. Even after mounting, though, you are still able to use your switch anywhere. The switch is made up of two parts: the base plate and the remote control, which attaches magnetically to the base and can be used wherever you can carry it. The best places to install a GEBC switch are near entryways or seating areas, such as around the living room couch or the dining table.

Step 2: Mount it with adhesive or screws

The GEBC switch can be mounted two ways: the included adhesive backing on the base plate or by screwing the base plate into the wall (screws not included): Though the switch doesn't come with the required hardware, you can use screws to mount the base plate to your wall, Insert small-sized screws through the base plate's screw holes. Depending on the type of wall, use a screwdriver or drill to secure the screws in place. Some walls may require wall anchors to properly secure the base plate. If you decided to mount it with the adhesive backing from the base plate, line up your plate exactly where you want it (make sure it's straight!), and then press the wall plate firmly onto the wall. The backing takes about 24 hours to set, so try not to jostle or bump it for at least day after you install it.

Step 3: Remove the plastic tab from the remote's battery compartment

Each new switch comes with a small plastic strip that must be removed in order to engage the battery. Simply pull this strip out; the LED will begin flashing orange.

Step 4: Pair your Dimmer switch with your lights

Press and hold the "ON" button AND "OFF" for 3 seconds until the green light starts to blink. You can scan and add Remote Control by APP.

Note:

1. Factory reset the switch

Factory reset your switch by pressing and holding the "Setup" button on the back of the switch for at least 10 seconds until the LED indicator on the front turns green. After the LED turns green, it will blink Green for several minutes.

2. Indicator of Power limited

LED indicator on the front turns red, the power is limited, you need to change the battery.

TECHNICAL SPECIFICATIONS

- Action:** Four push buttons;  
Up to six software-configurable scenes
- Actuations:** Rated for 50,000 actuations
- Power:** Battery-powered: CR2450
- Battery Life:** 5 years based on average usage
- Max Fixtures Per Control:** 100
- Interoperability:** GEBC Sensors and Gateways
- Operating Temp.:** 32 to 122 F/0° to 50°C
- Enclosure:** Recyclable PC
- Wireless Standards:** IEEE 802.15.4
- Radio Frequency:** 2400-2483.5 MHz
- Wireless Range:** 150 ft. (46 m) radius open range
- Encryption:** AES-128

ORDERING INFORMATION

BRI-WS204-GE 4-Button Wireless Wall Switch

COMPLIANCE

- |               |           |           |       |                                                                                     |
|---------------|-----------|-----------|-------|-------------------------------------------------------------------------------------|
| Europe        | CE        | RoHS      | REACH |  |
| United States | FCC       | UL LISTED |       |                                                                                     |
| Canada        | UL LISTED |           |       |                                                                                     |

WARRANTY: 2 years