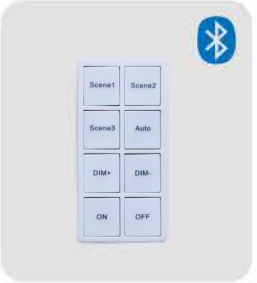
Bluetooth Wireless Dimmer Wall Switch

N-TDEGAJ

SPECIFICATION

The white 8-Button Keypad Dimmer is designed to replace your existing wall switch and add enhanced lighting control. This dimmer has 8 front-panel buttons for direct control of your GEBC connected devices. When paired with GEBC control devices, you can download the free GEBC app for controlling the keypad Dimmer from devices such as smartphones and tablets.



The GEBC Switch(BRI-WS205-GE)

L	4.13"	105mm
W	1.75"	44.5mm
H	.65"	16.6mm

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.

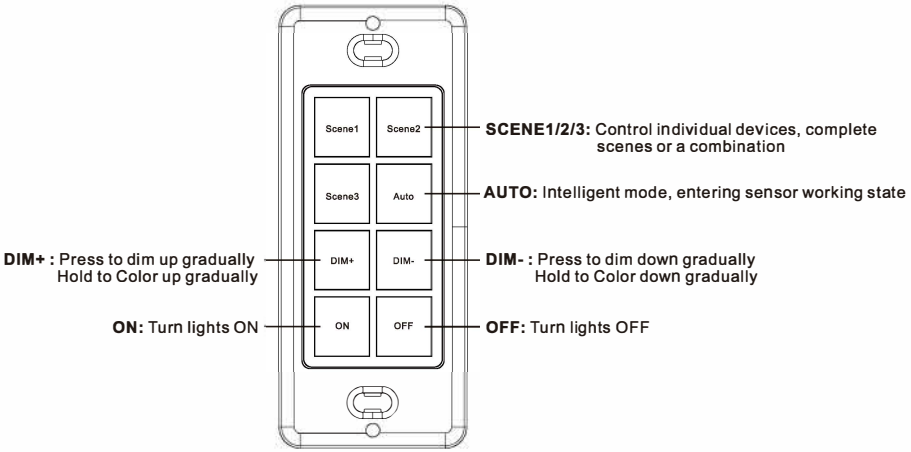
Programmable: at the push of a button to predefine&change the light colors and light.

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 switch can be installed directly on the wall by 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.



Bluetooth Wireless Dimmer Wall Switch

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 attaches magnetically to the base and can be carried around with you. The best place to install a GEBC switch is near an entryway or seating area, such as around a living room sofa or dining table.

Step 2: Mount it with screws

Secure the GEBC switch to the existing junction box (with screws).

Step 3: Pair your Dimmer switch with your lights

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

Step 4: Wake up the device

Press the "ON" and "DIM-" buttons at the same time for 3 until the green light starts to blink. You can scan and add Remote Control by APP.

Note:

Indicator of Power limited

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

TECHNICAL SPECIFICATIONS

Action: Eight push buttons;

Up to six software-configurable scenes

Actuations: Rated for 50,000 actuations

Power: Battery-powered: CR2032x2

Battery Life: 5years 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-WS205-GE Bluetooth Wireless Dimmer Wall Switch

COMPLIANCE

Europe CE RoHS REACH

United States FC UL LISTED

Canada c UL LISTED

WARRANTY: 2 years

Dimension

