

WS Series Wallstations

WS Standard Wallstation

Date: _____

Quantity: _____

Company: _____

Project: _____



The WS Standard wallstation series consists of a two-button and a four-button wallstation that enable essential lighting control. The 2-button wallstation is a single zone manual controller ideal for conference rooms, private office, classrooms and other similar spaces. A short press of the upper/ lower buttons turns lighting ON/OFF, while a “press and hold” dim lighting up or down.

The 4-button wallstation is a single zone manual controller ideal for conference rooms, libraries, and other similar spaces. It has a dedicated button for ON, OFF and for raise/lower functionality with intuitive button engraving.

The WS Standard Series wallstations are available in wired and wireless options. Wireless wallstations are available in junction box or surface mount mounting. Wired Wallstations are low-voltage devices that connect to the system via a GreenBus cable with 2-pin connectors.

Key Features & Benefits

- Available in either 2 Button or 4 Button configuration options
- The sleek, aesthetic designs are suitable for all interior locations
- Available in White, Ivory, Gray, and Black to suit a range of interior designs
- Available in both Wireless and Wired versions with simple installation with tool-less mounting
- Setup and configuration via Polaris™ software
- Wireless wallstation offer 10-year battery life with automatic battery monitoring via Polaris software
- Works with:
 - Encelium X
 - Encelium Extend

Specifications

SENSING AND CONTROL

Polaris Software

- Mapping/Remapping
- Combined scene & zone in one Wallstation
- Application of custom commands to individual Wallstation buttons¹

ELECTRICAL

Operating Temperature

- 14° – 104°F (-10° – 40°C)

Relative Humidity

- 5% – 95% non-condensing, for indoor locations

ENVIRONMENTAL

Ambient Temperature


- Ta maximum 140°F (60°C)

PHYSICAL

Dimensions (H x W x D)

- J-Box Mounted:
4.5 x 2.8 x 0.9 inch (114.3 x 70.1 x 23.9 mm)
- Surface-Mount:
4.5 x 2.8 x 0.5 inch (114.3 x 70.1 x 12.7 mm)

Four Color Options

-  White
-  Ivory
-  Gray
-  Black

Mounting Options

- Standard size wall box mount
- On mounting brackets for low voltage devices
- Support for “Decorator” style wall plate installation

NEMA

- Meets WD 6 and WD 1

WARRANTY

- For warranty details, refer to the full warranty documentation at www.encelium.com

CERTIFICATIONS & SAFETY

Approbations

- cUL Listed (UL 916)
- FCC Part 15/ICES-003
- RoHS Compliant

Environmental Suitability

- Rated for dry locations²

Complies with Electromagnetic Compatibility (EMC) Standards:

- EN 61000-4-2
- EN 61000-4-4
- EN 61000-4-5



Ordering Information

Wired Wallstations

Item Number	Ordering Code	Description	Communication Network	Modifiers
45579	EN-WS-2B-GB2-WH	WS Series Wallstation, 2 Button	GreenBus	White – WH
45620	EN-WS-2B-GB2-IV	WS Series Wallstation, 2 Button	GreenBus	Ivory – IV
45625	EN-WS-2B-GB2-GR	WS Series Wallstation, 2 Button	GreenBus	Gray – GR
45640	EN-WS-2B-GB2-BL	WS Series Wallstation, 2 Button	GreenBus	Black – BL
56344	EN-WS-4B-GB2-WH	WS Series Wallstation, 4 Button	GreenBus	White – WH
56369	EN-WS-4B-GB2-IV	WS Series Wallstation, 4 Button	GreenBus	Ivory – IV
56367	EN-WS-4B-GB2-GR	WS Series Wallstation, 4 Button	GreenBus	Gray – GR
56371	EN-WS-4B-GB2-BL	WS Series Wallstation, 4 Button	GreenBus	Black – BL

Wireless Wallstations

Item Number	Ordering Code	Description	Communication Network	Modifiers
45573	EN-WS-2B-ZB-WH	WS Series Wallstation, 2 Button	Zigbee	White – WH
45650	EN-WS-2B-ZB-IV	WS Series Wallstation, 2 Button	Zigbee	Ivory – IV
45635	EN-WS-2B-ZB-GR	WS Series Wallstation, 2 Button	Zigbee	Gray – GR
45645	EN-WS-2B-ZB-BL	WS Series Wallstation, 2 Button	Zigbee	Black – BL
56345	EN-WS-4B-ZB-WH	WS Series Wallstation, 4 Button	Zigbee	White – WH
56370	EN-WS-4B-ZB-IV	WS Series Wallstation, 4 Button	Zigbee	Ivory – IV
56368	EN-WS-4B-ZB-GR	WS Series Wallstation, 4 Button	Zigbee	Gray – GR
56372	EN-WS-4B-ZB-BL	WS Series Wallstation, 4 Button	Zigbee	Black – BL

Surface-Mount Kit

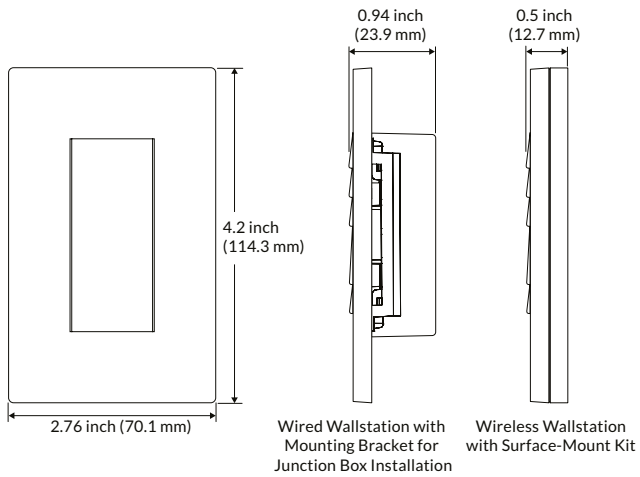
Item Number	Ordering Code	Description	Modifiers
45582	EN-SMK-ZB-WH	Surface-Mount Kit	White – WH

Footnotes:

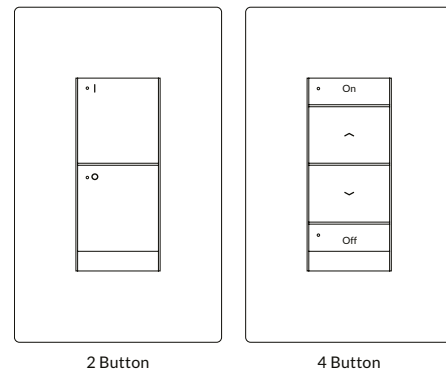
¹ To order custom buttons, contact your local Encelium sales representative.

² Powered by external DC power supply (Item #45428).

Dimensions

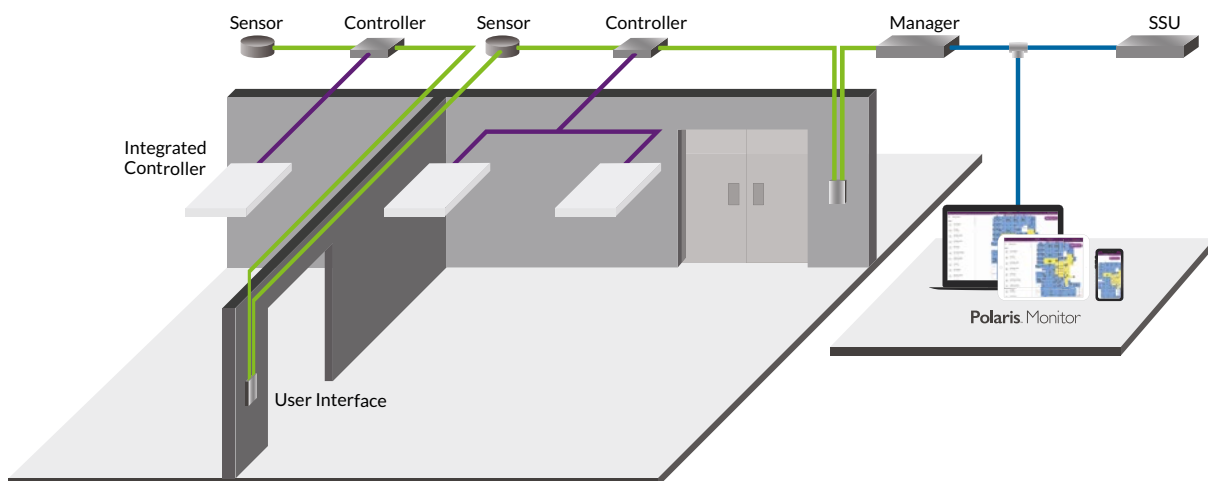


Configuration Options



Wired System Overview

GreenBus technology makes wiring fast and error-free, since it's intuitive to install. With Encelium X, you can control DALI devices exclusively or a mixture of GreenBus and DALI. With any Encelium wired design, you get a reliable, on-site light management system that can be installed quickly and easily.



Wireless System Overview

This illustration shows how each component is easily integrated into the Encelium X Networked Light Management System.

