

Omni-Bus™ Low Voltage Wall Stations

NEMA Form Factor



DESCRIPTION

The Omni-Bus™ Low Voltage Wall Stations are NEMA form factor stations designed for modular load control of the Omni-Bus network. The Omni-Bus Low Voltage Wall Stations can be configured to operate any Omni-Bus load or scene. The programmable stations offer versatility for central lighting control. Omni-Bus utilizes a DIN rail mount modular system for controlling CFL, LED, electronic low voltage, halogen and incandescent lighting. Omni-Bus devices can be installed anywhere to save wiring and installation costs.

FEATURES

- Models include 1-, 2- or 4-button configurations for control of Omni-Bus devices
- Standalone or PC-based programming
- Multiple LED display options including intensity control
- Red/green LED status for load or scene
- RJ45 connectors for connection to Omni-Bus networks
- Requires 1-gang NEMA backbox
- Screwless Decora® wallplate is included and stations are compatible with all Decora wallplates
- Custom engraved labeling available

SYSTEM FEATURES

- Modular DIN rail mount load control system
- Offers a variety of load control options
- LED Ready
- Channel based on scene control
- Occupancy sensor integration
- Connectivity to Omni Controller

OMNI-BUS QUICK STATS

- Daisy chain topology or home run with use of a hub
- CAT6 wiring or better
- Power and data provided on CAT6 cable
- RJ45 connectors
- Maximum data run length: 1,000 meters
- Maximum current per segment: 1.5A

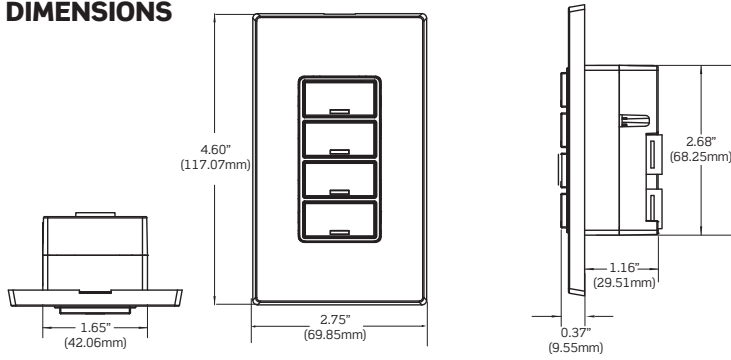
APPLICATIONS

- Retail
- Classrooms
- Conference rooms
- Office spaces
- Ballrooms
- Auditoriums
- Multi-purpose rooms
- Low voltage distribution applications
- Any location requiring standalone or networked lighting control solutions



PRODUCT DATA

DIMENSIONS



SPECIFICATIONS

ELECTRICAL

- Input Power: +15-24VDC (via Omni-Bus network cable)
- Consumption: 30mA
- Connectors: RJ45

ENVIRONMENTAL

- Ambient Temperature: 32-104° F (0-40° C)

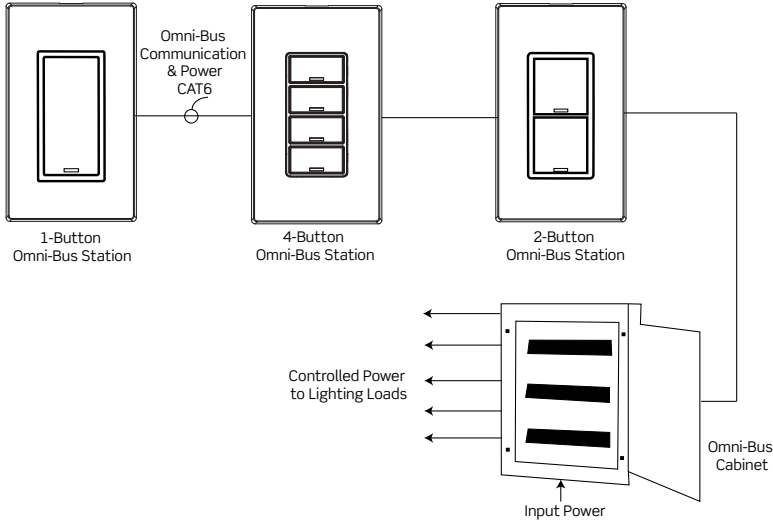
LISTINGS

- FCC
- Ingress protection: IP20

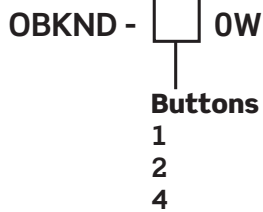
WARRANTY

- Limited 2-year warranty

WIRING DIAGRAM

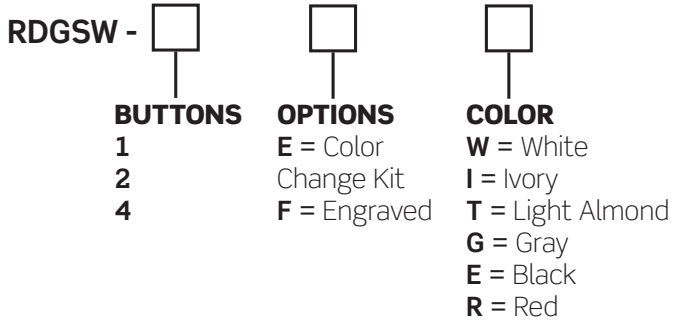


WALL STATION ORDERING KEY



WALL STATION COLOR CHANGE KIT ORDERING KEY

Each device is supplied with a white, single gang plate. For purchase of an alternate color, see below.



WALLPLATE ORDERING INFORMATION

CAT. NO.	DESCRIPTION
80301-0Sx*	1-Gang Decora Screwless Wallplate
80301-SGY	1-Gang Decora Screwless Wallplate, color: gray
80401-00x*	1-Gang Decora Standard Screw Wallplate
80401-SGY	1-Gang Decora Standard Screw Wallplate, color: gray
81401-000	1-Gang Decora Wallplate, brass satin
84401-040	1-Gang Decora Wallplate, brushed stainless steel

*Replace "x" to indicate color: (W)White, (I)Ivory, T(Light Almond), E(Black)

NOTE: Contact factory for custom engraving information

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Visit our Website at: www.leviton.com/automation

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