

MaxLite® Line Voltage Wireless Mesh Wall Controller - Casambi



General Safety Information

WARNING:

Controlling a load in excess of the specified rating will damage the device and may cause fire, shock or death. Ensure connected load does not exceed device rating.

IMPORTANT: Disconnect power when servicing any switch, controller or sensor.

NOTICE: Use this device with copper or copper clad wire only.

REMEMBER: This device requires an un-switched circuit leg.

RESTRICTION: Do not attempt to disassemble or repair.

ATTENTION: Wireless range is dependent on device spacing, surrounding environment, and conditions. It is highly recommended to test for signal strength and accuracy.

Models:

WNS1DU-W-CA, WNS1PU-W-CA, WNS4SU-W-CA

Included in Box:

- One of the models above
- Mounting Screws (2)

Device Overview

The wireless mesh wall controller communicates with other wireless mesh devices to provide input for scene and light level control. The buttons feature short and long press functionality which can be configured separately and status LEDs. The devices are intended to be mounted in one gang of an electrical box.

Specifications

Input Voltage: 120-277VAC, 50/60Hz

Environment: Dry locations

Maximum Transient Voltage: 4000V



WNS1DU-W-CA



WNS1PU-W-CA

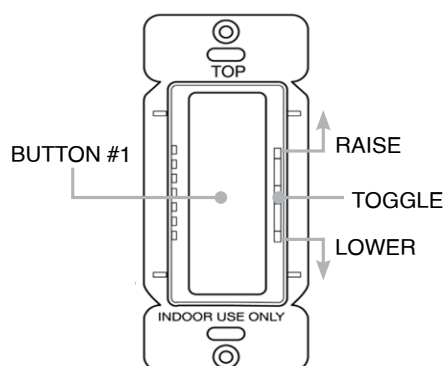


WNS4SU-W-CA

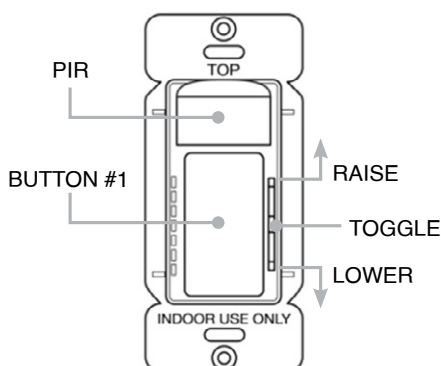
*Pictures are for illustration purposes only.
Your model may vary.*

Switch Configurations

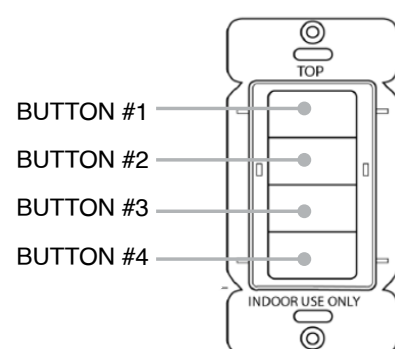
WNS1DU-W-CA



WNS1PU-W-CA



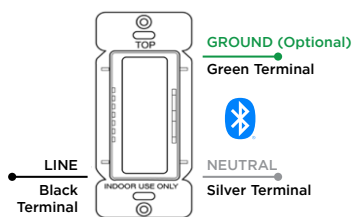
WNS4SU-W-CA



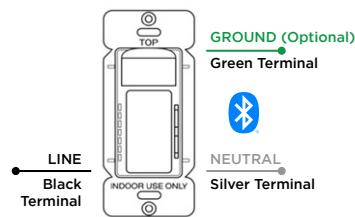
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**Installation Instructions**

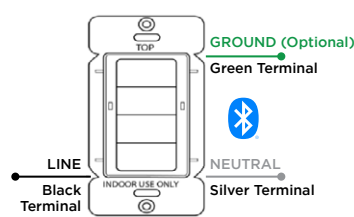
1. If using a Ground wire, connect the Ground lead first by inserting into poke hole and tightening the Green screw.
2. Connect White branch lead to the Neutral terminal. Insert wire to poke hole and tighten the silver screw.
3. Connect the Black line voltage branch lead to the Line terminal. Insert wire to poke hole and tighten the Black screw.
4. Use second poke hole to continue wiring to next device.
NOTE: Line voltage lead must be from unswitched circuit.
5. Be sure all terminal screws are tightened before placing switch in electrical enclosure.
6. Carefully tuck all lead wires into J-Box while placing the switch body into the J-Box.
7. Using the (2) screws provided, affix the switch to the J-Box as shown.



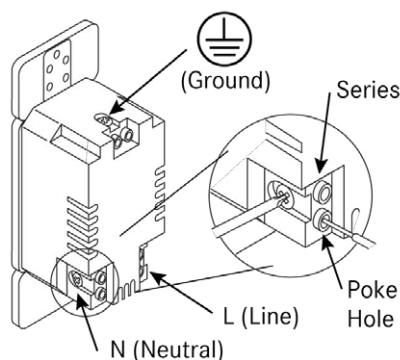
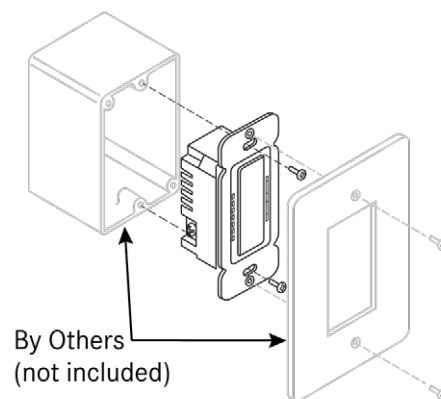
WNS1DU-W-CA



WNS1PU-W-CA



WNS4SU-W-CA

Terminal Designations**Terminal Connections****Device Mounting****Commissioning Instructions**

Refer to the Casambi Commissioning Guides for instructions. User will need to download the Casambi commissioning apps from either iOS App store or Android Google Play.

Casambi
iOSCasambi
Android**Additional Information**

For more information about this product visit:

<https://www.maxlite.com/cmax-network-partners-casambi>

**Troubleshooting**

Condition	Action
Upon power up, the status LED will double-blink ON/OFF (2x) every 1.5 seconds.	The device is powered and in an un-commissioned state. Proceed with commissioning the device.
Upon power up, the status LED turns ON for 1 second then OFF for 1 second and repeats continuously.	The device is not communicating with the Bluetooth board. Please contact Customer Service.
Upon power up, the status LED stays ON or OFF.	The device is powered and in a commissioned state. No action is necessary. The device is connected and operating on a Lighting Control System. A solid ON status LED indicates the control signal is > 0%.

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Warranty Information

Maxlite Inc. warrants its products for a minimum period of **FIVE (5)** years from the earlier of the actual installation date or 90 days after the original date of purchase from a Maxlite authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, Maxlite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) for the complete coverage details as well as the terms and conditions of our warranty. Please note that it is NOT a requirement to register your warranty in order to initiate a warranty claim unless a Ten Year warranty has been purchased separately, or when applicable and/or purchased separately, your warranty contains a replacement labor allowance.

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