INSTALLATION INSTRUCTION
Bluetooth 1-Button PIR Occupancy Sensor Dimmer Wall Switch



Model No. : BMWS-M-1BT-PIR-1-BLE-SR-WH

Device Overview

The BlueMesh 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.

Installation Preparation

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 unswitched 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.

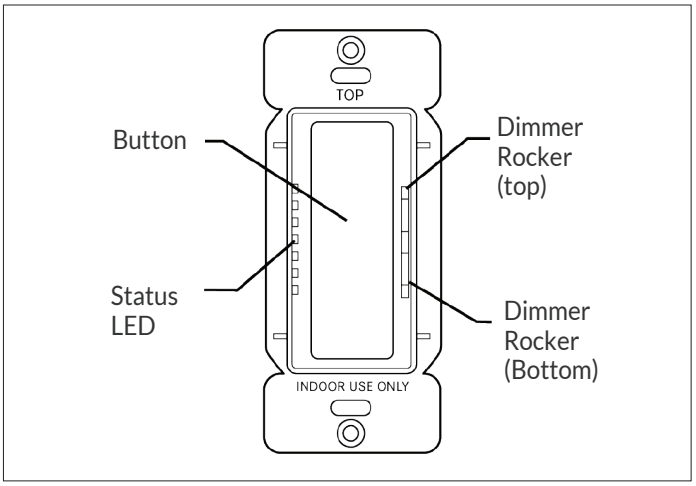
Device Specifications

Input Voltage	120-277VAC, 50/60Hz
Environment	Dry
Maximum Transient Voltage	4000V
Certifications	UL Listed
	FCC

WARRANTY

5 years limited warranty.

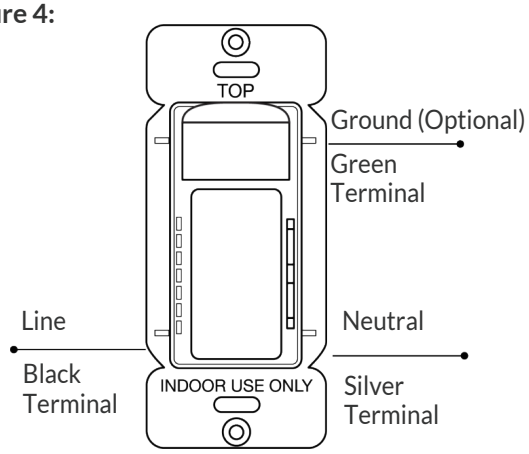
Configurations



Installation

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.

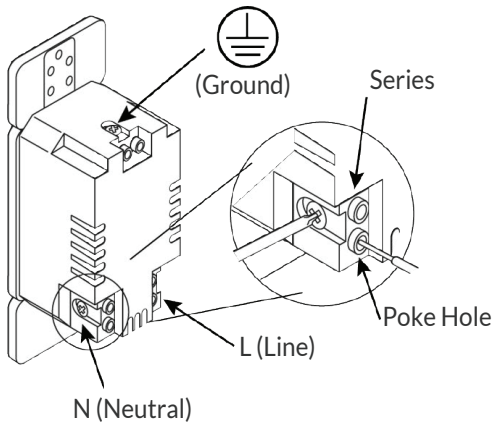
Figure 4:



Installation

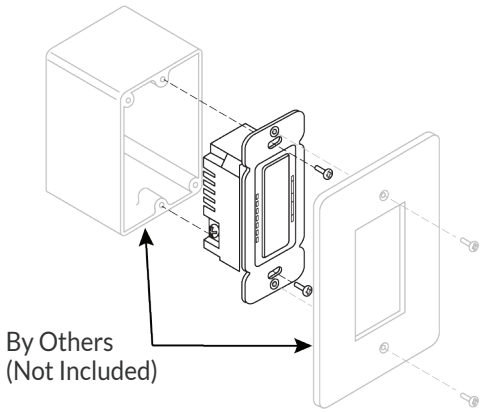
4. Use second poke hole to continue wiring to next device.
NOTE: Line voltage lead must be from unswitched circuit.
5. Be sure all terminal screws are tightened before placing switch in electrical enclosure.

Figure 5: Terminal Connections



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.
8. Complete the install by assembling a decorative cover plate over the switch. Restore the power at the Breaker panel and test.

Figure 6: Device Mounting



Troubleshooting

BlueMesh (-SR) Condition	Action
Upon power up, the status LED blinks 3x, then turns solid color.	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 comes on briefly and then turns 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.

BlueMesh (-CB) 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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