

Passive Infrared Sensor Wall Switch With Bluetooth



SPECIFICATION

The BRI-VOS201-D-BLE-GE uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage applications.

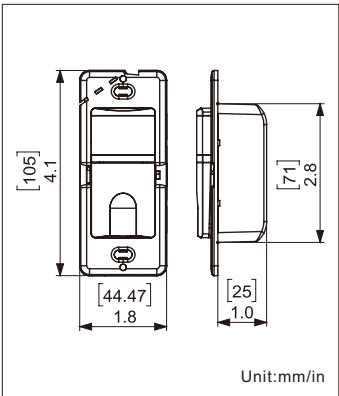
OVERVIEW

- PIR sensor.
- Bluetooth® SIG mesh.
- LED Motion indicator.
- Mounting height up to 4 ft .
- 180° coverage pattern.
- Technology Partner GEBC.



FEATURES AND BENEFITS

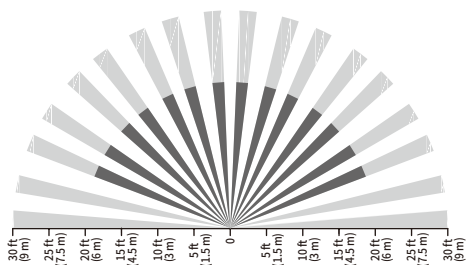
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- In typical outdoor environment, the typical range for wireless communication is 100ft(30m).
- Actual range is dependent on field installation.
- Available with button reset(press the button of sensor for 5 seconds) .
- On-board antenna.



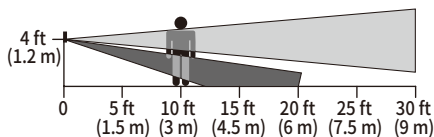
TECHNICAL DATA

Motion Sensor	Passive infrared sensor
Input Power	120~277VAC 50/60Hz
Max Output:	Standard ballast - 300W@120V 600W@277V Electronic Ballast/LED - 300W@120V 600W@277V Tungsten/Incandescent - 600W@120V 1200W@277V Motor - 1/2hp@120V
Detection angle	180°
Operating temperature	32 to 104 °F (0 to 40 °C)
Max Bluetooth Range	100ft(30m)
Warranty	5years

COVERAGE PATTERNS

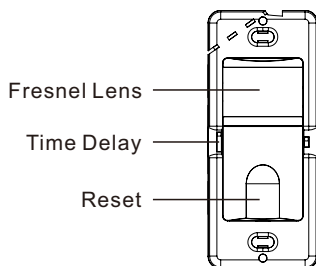


Horizontal Beam Diagram

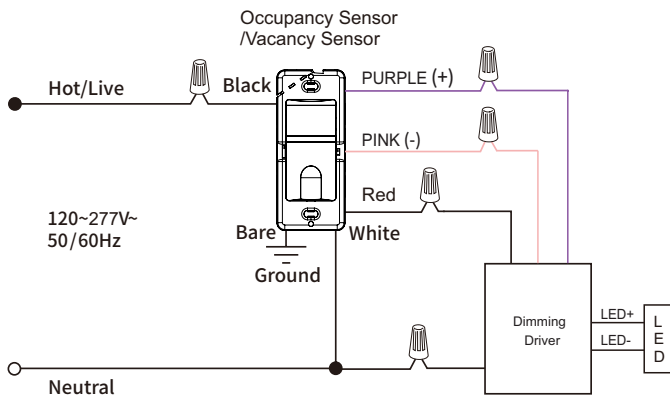


Vertical Beam Diagram

WIRING



WIRING



ORDERING INFORMATION

BRI-VOS201-D-BLE-GE

Bluetooth Passive Infrared sensor