Passive Infrared Sensor
Wall Switch With Bluetooth

SHARKWARD

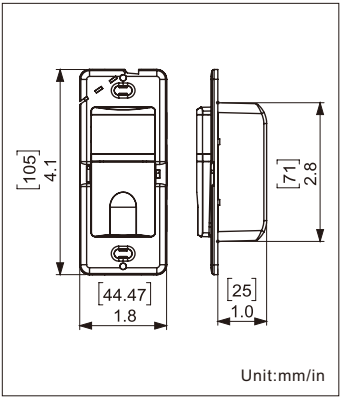
Work with Silvair

SPECIFICATION

The BRI-VOS201-BLE-SR4 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 SILVAIR.



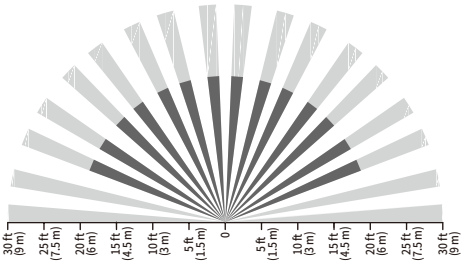
FEATURES AND BENEFITS

- 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 feld installation.
- Available with button reset(press the button of sensor for 5 seconds) .
- On-board antenna.

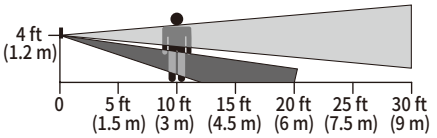
TECHNICAL DATA

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

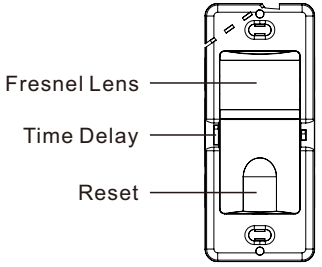


Horizontal Beam Diagram

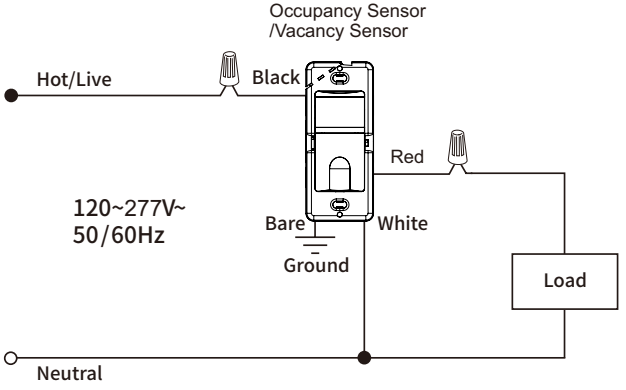


Vertical Beam Diagram

WIRING



WIRING



ORDERING INFORMATION

BRI-VOS201-BLE-SR4	Bluetooth Passive Infrared sensor

Warning:
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment.
NOTE:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
FCC Statement:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
ISED Statement:
This device complies with Part 15 of FCC Rules [and contains license-exempt transmitter(s) that comply with innovation, Science and Economic Development Canada ' s licence-exempt RSS Standar(s)]. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference received, including interference that may cause undesired operation
The digital apparatus complies with Canadian CAN ICES 3 (B)/NMB 3(B).
This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
French: L ' émetteur/récepteurexempt de licence contenu dans le présent appareil est conforme aux CNR d ' Innovation, Sciences et DéveloppementéconomiqueCanada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
l'appareil numérique du ciem conforme canadien peut 3 (b) / nmb 3 (b).
cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.3 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contr?lé.
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.