



Bluetooth Passive Infrared Sensor

Works with
GEBC  **Bluetooth**  



Description

The Homewell ANT-6-4T-BLE-GE uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for high bay applications.

Overview

- PIR sensor
- Daylight Harvesting
- Bluetooth® SIG mesh
- High-End Trim, Zoning, Continuous Bi-level Dimming
- LED Motion indicator
- Mounting height up to 40ft
- 360° coverage pattern
- Low Voltage connector
- Technology Partner GEBC

Features and Benefits

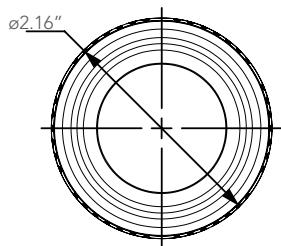
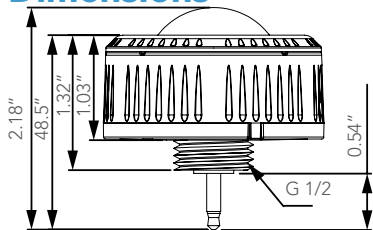
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Built-in 20mA 0-10V signal output.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- All devices on 0-10V line are broadcast controlled by mobile application.
- In a typical outdoor environment, the typical range for wireless communication is 164ft (50m).
- Actual range is dependent on field installation.
- Available with magnetic reset (Touch the side part of sensor for 5 seconds) and remote reset (press "RESET" and "ON/OFF" buttons in sequence).
- On-board antenna

Technical Data

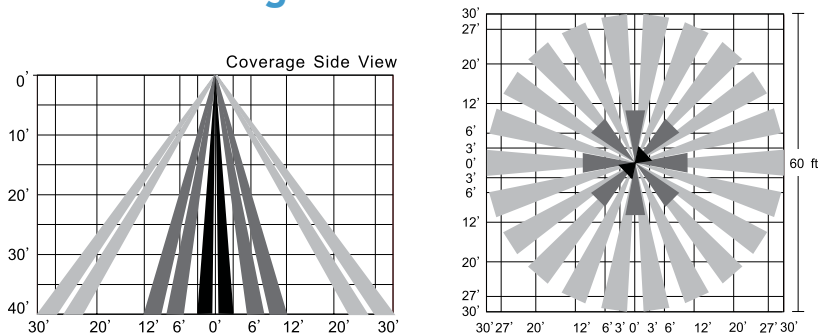
Motion Sensor	Passive infrared sensor
Input Power	12-24VDC, >50mA
Control Output	0-10V, max 25mA sinking current
Mounting Height	40ft Max
Detection Angle	360°
Operating Temperature	-20°C~60°C
IP Rating	65
Max Bluetooth Range	164ft (50M)
Warranty	5 years



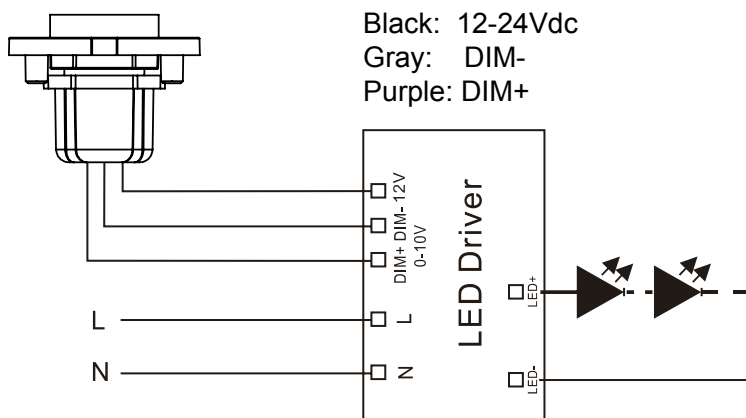
Dimensions



Sensor Coverage



Wiring Diagram



Black: 12-24Vdc

Gray: DIM-

Purple: DIM+



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Information

Part #	Description
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor