



# 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

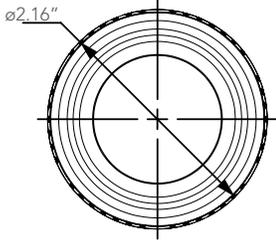
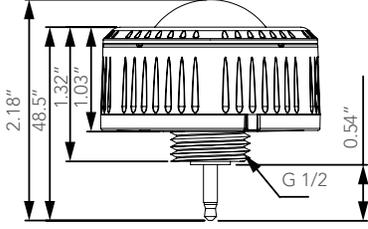
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Built-in 20mA 0-10V signal output.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- All devices on 0-10V line are broadcast controlled by mobile application.
- In typical outdoor environment, the typical range for wireless communication is 100ft (30m).
- 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

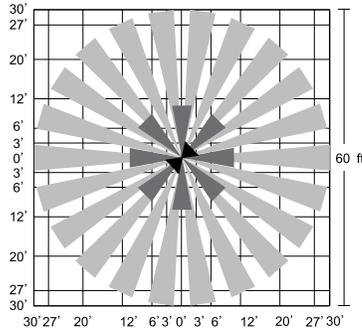
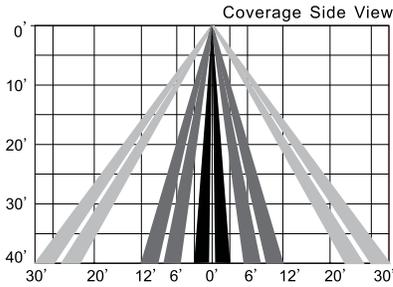
Motion Sensor	Passive infrared sensor
Input Power	12-24VDC, >50mA
Control Output	0-10V, max 25mA sinking current
Mounting Height	40ft Max
Detection Angle	360°
Operating Temperature	-20°C~60°C
IP Rating	65
Max Bluetooth Range	154ft (30M)
Warranty	5 years



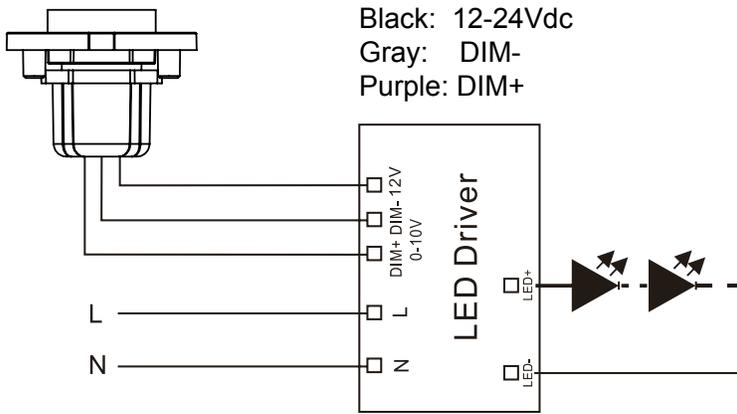
### Dimensions



### Sensor Coverage



### Wiring Diagram



Black: 12-24Vdc  
Gray: DIM-  
Purple: DIM+



<b>Project Name</b>	
<b>Catalog #</b>	
<b>Job Type</b>	
<b>Prepared By</b>	
<b>Notes</b>	

## Ordering Information

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