

Bluetooth Microwave Fixture Sensor

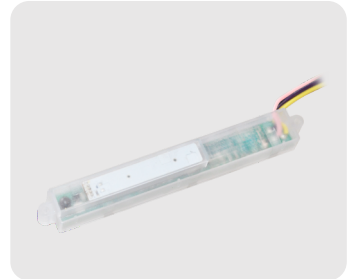
GEBC

SPECIFICATION

The ANT-3A-BLE-GE uses microwave motion detector architecture technology for improved detection coverage for high bay applications.

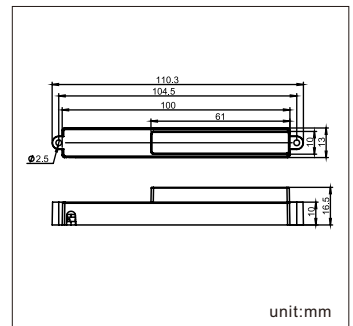
OVERVIEW

- Microwave sensor.
- Bluetooth® SIG mesh.
- High-End Trim, Zoning, Continuous Bi-level Dimming.
- LED Motion indicator.
- Mounting height up to 12 ft .
- 360° coverage pattern.
- Low Voltage connector.
- Technology Partner GEBC.



FEATURES AND BENEFITS

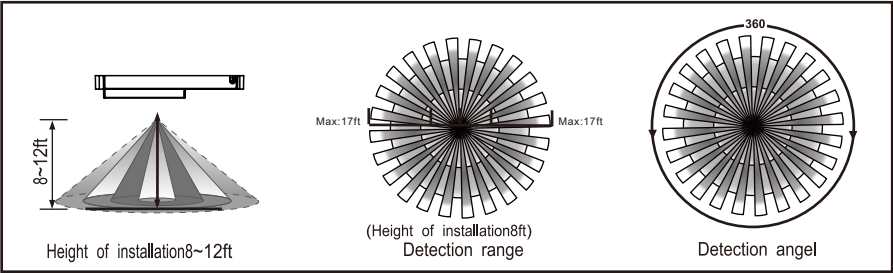
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Built-in 20mA 0-10V signal output.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- All devices on 0-10V line are broadcast controlled by mobile application.
- In typical outdoor environment, the typical range for wireless communication is 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"+" ON/OFF" buttons in sequence).
- On-board antenna.



TECHNICAL DATA

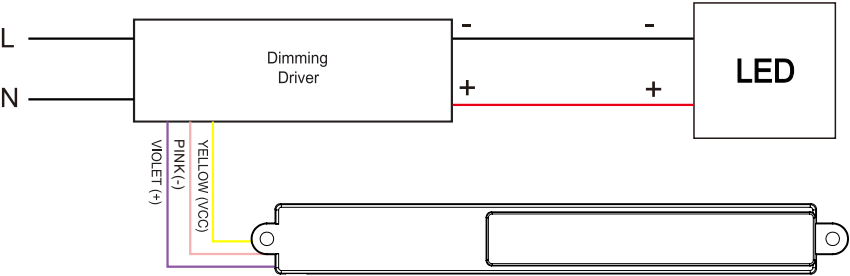
Motion Sensor	Microwave sensor
Input Power	10-14VDC,>50mA
Control Output	0-10V,max 25mA sinking current
HF System	5.8GHz±75MHz
Transmission power	<0.2mW
Mounting height	12ft(4m) Max.
Detection angle	360°
Operating temperature	-40°C~70°C
IP rating	20
Max Bluetooth Range	164ft(50m)
Warranty	5years

SENSOR COVERAGE



WIRING DIAGRAMS

Wiring with dimming ballast or LED driver.



ORDERING INFORMATION

ANT-3A-BLE-GE Bluetooth Microwave Fixture Sensor