



DC Bi-Level Bluetooth Microwave Sensor With Magnets

HY NLC Series



OVERVIEW

ANT-7D-BLE-GE uses microwave motion detector architecture technology for improved detection coverage for low bay applications.

It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dim levels and schedules can be set through GEBC iOS app.

FEATURES & SPECIFICATIONS

Construction

- ANT-7D-BLE-GE provides multi-level wireless lighting control based on motion and daylight.
- Constructed of white/black PC.
- Microwave motion sensor can be configured as an occupancy or occupancy and daylight sensor.

Electrical

- ANT-7D-BLE-GE utilizes a Bluetooth® Low Energy (BLE) mesh network. Dim levels and schedules can be set through GEBC iOS app.
- 360 degree microwave motion sensor can be configured as an occupancy sensor. Occupancy sensor turns lights on automatically when motion is detected and turns lights off automatically after the area is vacated.
- Programmable settings include time delays and brightness and can be set through GEBC iOS app.

- Features such as parameter profiles, manual dim control, and real-time feedback from the sensor can speed up configuration and provide custom user control.
- Max Bluetooth® range is 164'(50m) line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.
- Input Voltage | Current Consumption: 10-14 VDC | 50 mA.

Installation

- Microwave sensor with magnets design, no need to use screws to fix.
- Microwave detection is 360° coverage pattern and is best suited for areas with a clear line of sight and good air circulation.
- Operating temperature range of -40°C to +70°C.

- Max mounting Height: 13ft(4m).
- Available with magnetic reset (Touch the top part of sensor for 5 seconds).

Warranty

- 5-years limited warranty.

Listings

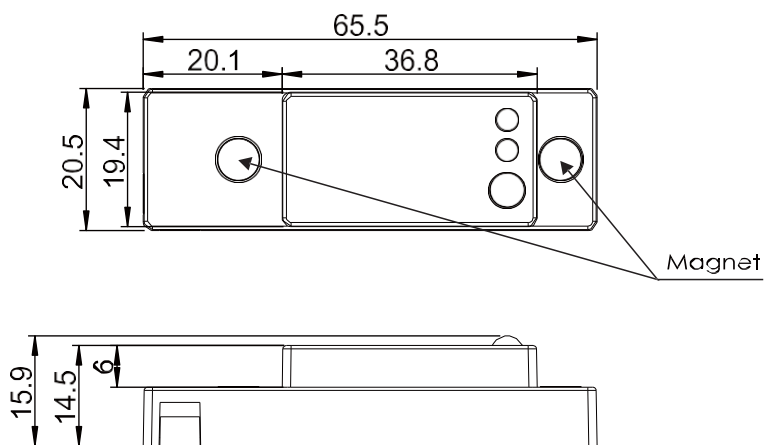
- FCC
- ETL
- DLC
- Bluetooth®
- Declaration ID: D062134

ORDERING GUIDE

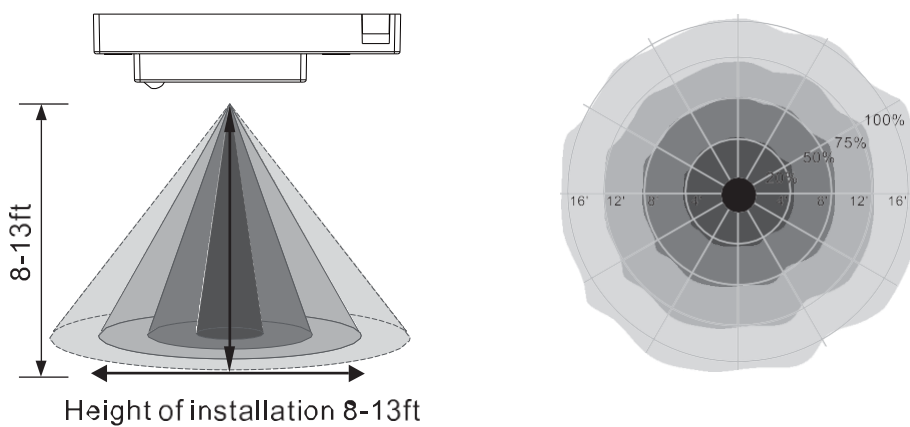
Description	Part Number
10-14V 0-10V Bi-Level Bluetooth Microwave Sensor with Magnets	ANT-7D-BLE-GE



DIMENSIONS AND APPEARANCE



SENSOR COVERAGE



WIRING DIAGRAM

