

AJ25-F1-P-1014D-LB-PC-BT

SS-AJ-25-OV

FCC ID: 2AVMOGE01  
ETL  
cUL  
DLC  
Bluetooth®  
Declaration ID: D062134



## DC 2.5 PIN Plug and Play Bluetooth PIR Sensor



Bluetooth®

**AJ25-F1-P-1014D-LB-PC-BT uses PIR motion detector architecture and passive infrared (PIR) technology for improved detection coverage for low bay applications.**

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

Plug & play design, low voltage connector, match with 2.5mm audiojack base SS-AJ-25-OV.

Download on the  
App Store



google play

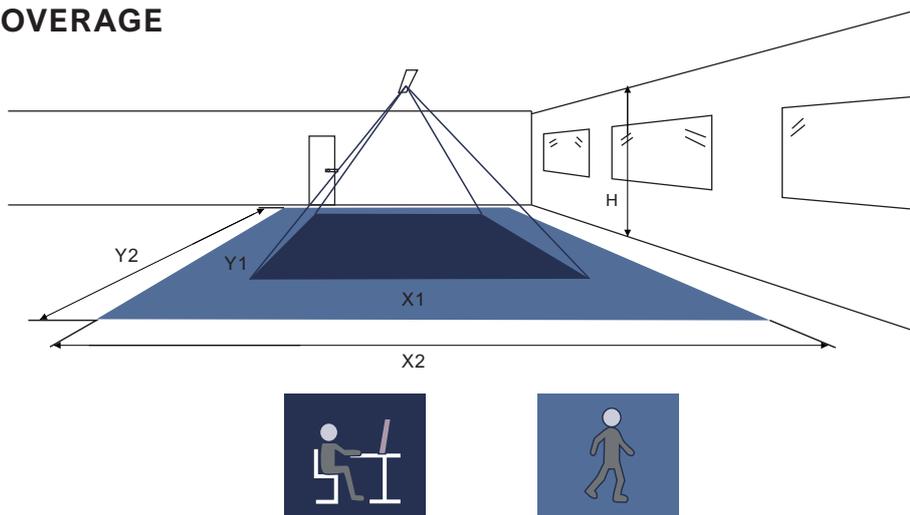


## TECHNICAL DATA

|                       |                                 |
|-----------------------|---------------------------------|
| Motion Sensor         | Passive infrared sensor         |
| Input Power           | 10-14VDC, >50mA                 |
| Control Output        | 0-10V, max 25mA sinking current |
| Mounting height       | 12ft Max.                       |
| Detection angle       | 360°                            |
| Operating temperature | -20°C~60°C                      |
| IP rating             | 20                              |
| Max Bluetooth Range   | 100ft(30m)                      |
| Warranty              | 5years                          |



## SENSOR COVERAGE

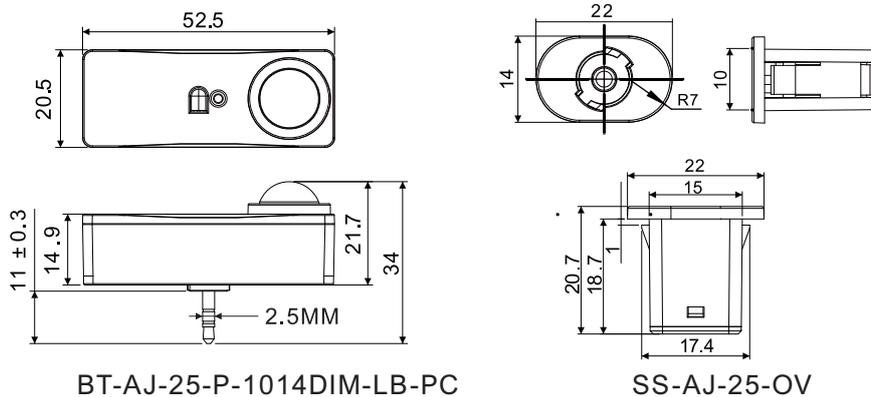


| Height  | Minor Movement |          | Major Movement |          |
|---------|----------------|----------|----------------|----------|
| H       | Y1             | X1       | Y2             | X2       |
| 8'/2.4m | 10'/2.9m       | 9'/2.7m  | 15'/4.5m       | 10'/2.9m |
| 10'/3m  | 12'/3.6m       | 11'/3.4m | 18'/5.4m       | 12'/3.6m |

Note: Longer dimension of detection area (Y1, Y2) is parallel to longer dimension.

## DIMENSIONS AND APPEARANCE

Unit:mm



BT-AJ-25-P-1014DIM-LB-PC

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## WIRING DIAGRAM

