

JL-Z10-SPM-EXT

Bluetooth® PIR Motion Sensor

Phone: (800) 363-1075

jarvislighting.com | info@jarvislighting.com

1054 National Parkway, Schaumburg, IL 60173

Overview

- ▶ PIR sensor
- ▶ Bluetooth SIG mesh
- ▶ 0-10V Dimming output
- ▶ High-End Trim, Zoning, Continuous Bi-Level Dimming, Photocell Control, Occupancy Sensing
- ▶ Mounting height up to 40ft (12.2 m)
- ▶ 360° coverage pattern
- ▶ Outdoor and Indoor rated



Applications

The JL-Z10-SPM-EXT Z10 PIR sensor uses PIR motion detection for improved occupancy detection. This Z10 sensor is compatible with the DLC NLC listed Jarvis Link Network Lighting Control System.

The sensor is suitable for a variety of indoor and outdoor applications. The sensor is IP 65 rated for use in temperatures ranging from -40° to 70°C.

This device can be powered by 12V auxiliary power from dim-to-off LED driver for east setup and operation.

Ordering Information

JL-Z10-SPM-EXT-XXX-XX - Z10 Bluetooth Passive Infrared Sensor

This component is part of the Jarvis Link DLC NLC qualified system. The system's DLC NLC ID is N-Z4E37G.

Summary

SENSOR TYPE:	PIR Sensor
INPUT VOLTAGE:	12-24 VDC
CURRENT CONSUMPTION:	50mA
0-10V OUTPUT:	30mA
ACTIVE HIGH:	3.6W
MOUNTING HEIGHT:	40ft (12.2m)
MAX RANGE:	40ft (12.2m) radius
MAX BLUETOOTH RANGE:	49 ~ 65ft (15 ~ 20m)
OPERATING TEMPERATURE:	-40°C to 70°C
STORAGE TEMPERATURE:	-40°C to 85°C
RELATIVE HUMIDITY:	90-95% non-condensing at 30°C
COLOR:	White / Dark Brown

JarvisLink

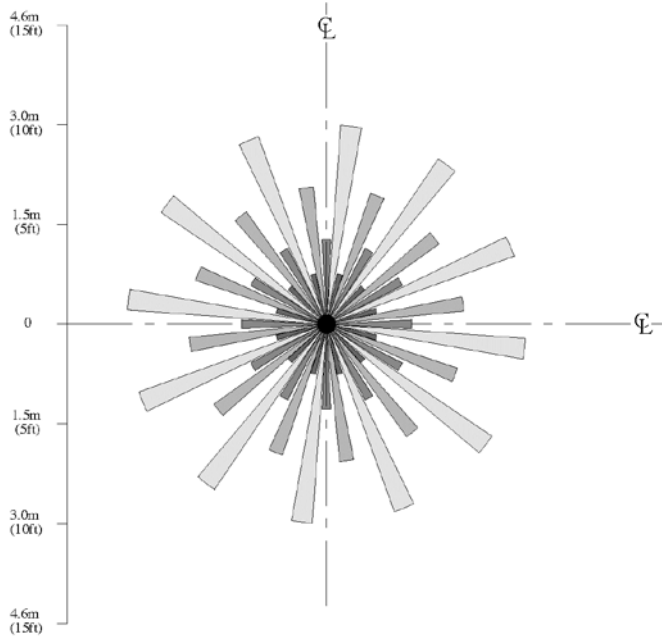
Bluetooth



Detection Area

HBL: HIGH BAY LENS-TOP VIEW AT 8 FT (2.4M)

TOP VIEW:



HBL - SIDE VIEW

