

Ingy Mesh Dimming Wall Controller with Occupancy Sensor

Overview

- Passive Infrared (PIR) Occupancy Sensor
- Manual on/off (wireless)
- Compatible with Ingy Wirepas Mesh Systems
- Dim up/down (wireless)
- LED Status Indicator Light
- Mounts in any Standard Wall Box



Applications

The PSC-DM-I-WS Wireless Dimming Wall Controller with Occupancy Sensor provides automatic, occupancy-based lighting control for a variety of indoor applications. It can be mounted in any standard single-gang wall box.

The PSC-DM-I-WS controls all of the lights in a specific zone. The unit also functions as a dimmer to override the pre-configured occupancy sensor settings.

PIR detection is best suited for areas with clear line of sight. Typical applications include classrooms, copy rooms, private offices, conference rooms, and private restrooms.

Operation

Ingy Wirepas Mesh: The PSC-DM-I-WS dimming wall controller with occupancy sensor is compatible with a Wirepas mesh network and configured via Ingy software.

See the Ingy Commissioning User Manual for more information.



-100 Model

-200 Model

Switch Plates Sold Separately

Summary

Sensor Type:
PIR Occupancy/Vacancy Sensor Dimmer

Input Voltage | Power Consumption:
120-277 VAC, 50/60Hz | Max 1.5W

Mounting:
Standard wall box

Max Range:
40 ft @ 4ft mounting height
(12.2m @ 1.2m mounting height)

Max Bluetooth Range¹:
30ft (9.14m)

Operating Temperature:
0° to 55°C

Storage Temperature:
-10° to 60°C

Relative Humidity:
90-95% non-condensing at 30°C

Color: White or Black

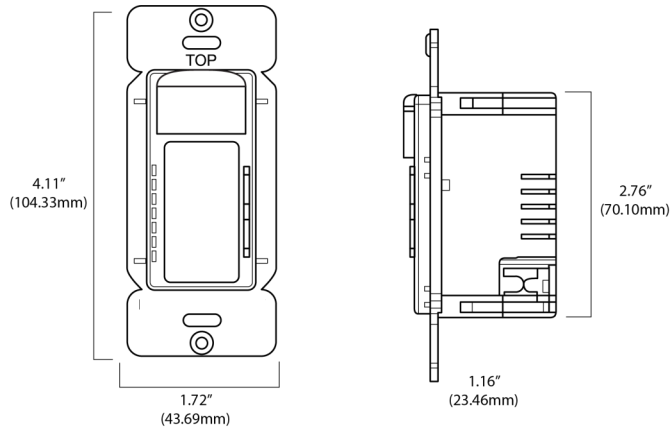
Warranty: 5 years

Note:
1. Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

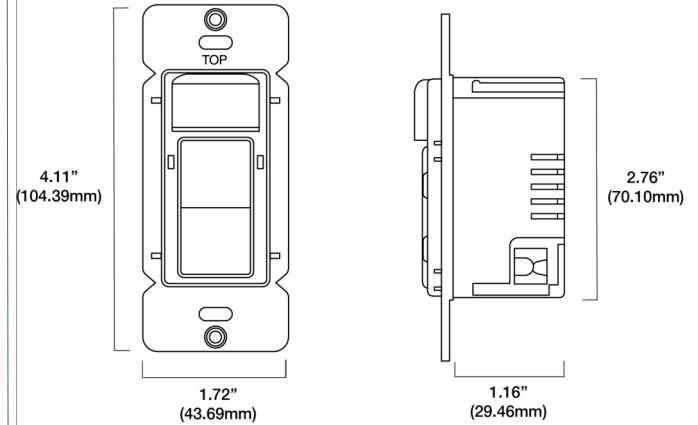
Project

Location/Type

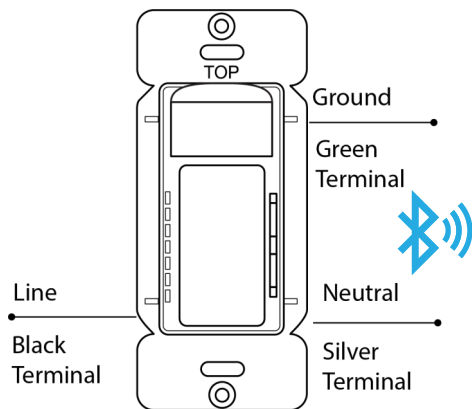
Physical Dimensions -100 model



Physical Dimensions -200 model

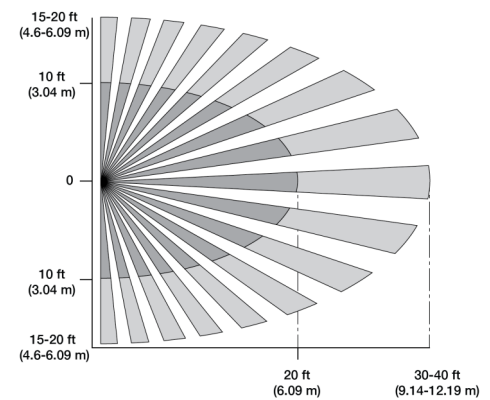


Wiring Diagram



Drawings are Not to Scale

Detection Area



Model Number Matrix

PSC	DM	I	WS	___	WPS	NG	___
PSC	DM	I	WS	100	WPS	NG	WT
	Dimming Wall Controller	Passive Infrared (PIR) Sensor	Wall Mounted Station	Single Button	Wireless	Ingy Wirepas Mesh Compatible	White Finish
				200			BK
				2-Button			Black Finish

Example:

PSC-DM-I-WS-200-WPS-NG-WT