Sensor - PIR In-Wall OCC/VAC Sensor

Item ALC-PI-BT-WH



PRODUCT DESCRIPTION

The ALC-PI-BT-WH is an In-wall PIR sensor designed to work with the ARISTA® Lighting Controls System by Intermatic and will control lighting based upon occupancy/vacancy. If space is configured for occupancy and movement is detected, the sensor informs the ARISTA controller(s) in the space and the lights will illuminate. The lights will turn off after the ARISTA sensor(s) deem the space vacant and the timeout period expires. If space is configured for vacancy, the ARISTA controller'(s) in the space will only react when manually activated. The lights will turn off after the ALC-PI-BT-WH deems the space vacant and the timeout period expires. Pricing is available upon request.

FEATURES

- 120-277 VAC.
- Wireless communications.
- Eliminates 3-way and multi-way wiring.
- Adjustable sensitivity settings.
- Programmable ON/OFF button.
- Can be used for occupancy or vacancy applications.
- LED indicators for easy identification.

APPLICATIONS

- Indoor Lighting Control
- Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	ALC-PI-BT-WH
Description	PIR In-Wall OCC/VAC Sensor
UPC Code	078275150744
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	5-Year limited

Control Specifications	
PIR Coverage Area (sq ft)	1200
Operation Features	Presence
Operation Mode	Occupancy; Vacancy
Data Transfer Options	Bluetooth
Backup Restoration Time	1 Minute
Backup Type	Non-volatile
Backup Protection Time	Indefinite
Application Compatibilities	ARISTA Controllers
Function type	Manual Override; Occupancy/Vacancy; Schedule

Mechanical Specifications	
Mount Type	In-Wall

Dimensions	
Product Dimensions (H x W x D) in	2.75 x 1.75 x 1.67 in
Class 1 Wire Size Max	10

Technical specifications and other information are subject to change without notice. Images can vary from original.

Class 1 Wire Size Min	14

Material Specifications	
Color	White

Communication Method	
Radio signal	Bluetooth

Electrical Specifications	
Voltage Selection Type	Auto-Voltage 120-277
Input Voltage Range(s)	120-277 VAC, 60 Hz
Wiring Options Line Voltage	Leads

Display and Format	
Status Indicator	LED Indicator

Packaging	
Shipping Weight (lbs)	0.404
Unit Carton Dimensions (H x W x L) in	4.922 x 2.756 x 3.15 in
Product Weight (lbs)	0.404
Product Weight (kg)	0.183

Operating Specifications	
Programming Targets	Smartphone
Tampering protection	Yes

Environmental Specifications	
Operating Humidity	Dry Location
Temperature (operation)	32 °F to 104 °F / (0 °C to 40 °C)
Usage Environments	Indoor

Standards and Certifications	
UL Certification	cULus
Other Certifications and Compatibilities	ASHRAE 90.1 2016; IECC 2018; Green Energy +
California Proposition 65	Lead; DEHP
RoHS Certification	Y