

Sensor - PIR Wall Mount OCC/VAC Sensor

Item ALC-WM-BT



PRODUCT DESCRIPTION

The ALC-WM-BT is a Passive Infrared Sensor designed for use with the ARISTA Lighting Controls System by Intermatic and will control lighting based upon occupancy/vacancy. If the 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 light will turn OFF after the sensors deem the room vacant and the timeout period expires. If the space is configured for vacancy, the ARISTA controller(s) in the space will only react when they are manually activated. The lights will turn off after the ALC-WM-BT deems the space vacant and the timeout period expires.

FEATURES

- ▶ Battery or 24 VDC powered
- ▶ Wired or wireless communications
- ▶ Toolless battery replacement
- ▶ Multiple mounting options
- ▶ Adjustable sensitivity settings
- ▶ Adjustable time-out settings

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Indoor Sensing Control

TECHNICAL DATA

General

Model Number	ALC-WM-BT
Description	PIR Wall Mount OCC/VAC Sensor
UPC Code	078275150768
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA
Application Compatibilities	ARISTA Controllers
Function type	Occupancy; Scheduled ON/OFF; Vacancy
Scope of application	Indoor

Control Specifications

Operation Features	Presence
Operation Mode	Occupancy; Vacancy
Data Transfer Options	Bluetooth
Backup Restoration Time	1 Minute
Backup Type	Non-volatile
Backup Protection Time	Indefinite
PIR Coverage Area (sq ft)	1200

Mechanical Specifications

Mount Type	Wall/Corner
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Dimensions

Class 2 Wire Size Min	22
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Class 2 Wire Size Max	16
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Communication Method

Radio signal	Bluetooth
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Electrical Specifications

Voltage Selection Type	Selector Switch
Input Voltage Range(s)	3 V Battery, 24 VDC
Wiring Options Low Voltage	Terminals

Display and Format

Status Indicator	LED Indicator
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Packaging

Shipping Weight (lbs)	0.64
Shipping Weight (kg)	0.29

Operating Specifications

Programming Targets	Smartphone
Tampering protection	Yes

Environmental Specifications

Operating Humidity	Dry Location
Temperature (operation)	32°F..104°F
Temperature (operation)	0°C..40°C

Standards and Certifications

UL Certification	cULus
Other Certifications and Compatibilities	Ashrae 90.1 2016; IECC 2018; Title 20
California Proposition 65	None
RoHS Certification	Yes