Sensor - Dual Tech In-Wall OCC/VAC Sensor

Item ALC-DT-BT-WH



PRODUCT DESCRIPTION

The ALC-DT-BT-WH is a Dual Technology (PIR and Ultrasonic) 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 lights will turn off after the ARISTA controller(s) deem the space vacant and the timeout period completes. 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-DT-BT-WH deems the space vacant and the timeout period completes. The ALC-DT-BT-WH also utilizes a built-in switch that can be used as a manual override to the programmed ARISTA controller(s). Pricing is available upon request.

FEATURES

- 120-277 VAC.
- Wireless communications.
- Eliminates 3-way and multi-way wiring.
- Adjustable sensitivity settings.
- Independent settings for Ultrasonic and PIR sensor technologies.
- 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-DT-BT-WH
Description	Dual Tech In-Wall OCC/VAC Sensor
UPC Code	078275150737
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA

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
Ultrasonic Coverage Area (sq ft)	300
Application Compatibilities	ARISTA Controllers
Function type	Occupancy; Scheduled ON/OFF; Vacancy

Mechanical Specifications	
Mount Type	In-Wall

Dimensions	
Product Height (in)	3.15
Product Height (mm)	80.01
Product Width (in)	2.766
Product Width (mm)	70.257
Product Depth (in)	4.92
Product Depth (mm)	124.968
Class 1 Wire Size Min	14
Class 1 Wire Size Max	10

Material Specifications	
Color	White
Material	Plastic

Communication Method	
Radio signal	Bluetooth

Electrical Specifications	
Voltage Selection Type	Auto-Voltage 120-277
Input Voltage Range(s)	120-277 VAC, 50/60 Hz
Wiring Options Line Voltage	Leads

Display and Format	
Status Indicator	LED Indicator

Packaging	
Shipping Weight (lbs)	0.442
Shipping Weight (kg)	0.2
Product Weight (lbs)	0.442
Product Weight (kg)	0.2

Operating Specifications	
Programming Targets	Smartphone
Tampering protection	Yes

Environmental Specifications	
Operating Humidity	Dry Location
Temperature (operation)	32°F..131°F
Temperature (operation)	0°C..55°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

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