INTERMATIC®

Sensor - Dual Tech Wall Mount OCC/VAC Sensor

Item ALC-WM-DT-BT

PRODUCT DESCRIPTION

The ALC-WM-DT-BT is a Dual Tech (PIR and Ultrasonic) Sensor designed for use 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 light will turn OFF after the sensors deem the room vacant and the timeout period expires. If 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-DT-BT deems the space vacant and the timeout period expires. Pricing is available upon request.

FEATURES

► Wired or wireless communications.
► Toolless battery replacement.
► Multiple mounting options.
► Adjustable sensitivity settings.
► Independent settings for Ultrasonic and PIR sensor technologies.
► Adjustable time-out settings.

APPLICATIONS

► Indoor Lighting Control
► Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	ALC-WM-DT-BT
Description	Dual Tech Wall Mount OCC/VAC Sensor
UPC Code	078275150775
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; Wired
Backup Restoration Time	1 Minute
Backup Type	Non-volatile
Backup Protection Time	Indefinite
PIR Coverage Area (sq ft)	1200
Ultrasonic Coverage Area (sq ft)	1000
Application Compatibilities	ARISTA Controllers
Function type	Manual Override; Occupancy/Vacancy

Mechanical Specifications	
Mount Type	Wall/Corner

Dimensions	
Product Height (in)	4.93
Product Height (mm)	125.222

Product Width (in)	4.93
Product Width (mm)	125.222
Product Depth (in)	4
Product Depth (mm)	101.6
Class 2 Wire Size Min	22
Class 2 Wire Size Max	16

Material Specifications

Color	White
Material	Plastic

Communication Method

Radio signal	Bluetooth

Electrical Specifications

Input Voltage Range(s)	24 VDC
Wiring Options Low Voltage	Terminals

Display and Format

Status Indicator	LED Indicator

Packaging

Shipping Weight (lbs)	0.68
Shipping Weight (kg)	0.308
Product Weight (lbs)	0.68
Product Weight (kg)	0.308

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	None
RoHS Certification	Y