

## 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
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**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
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**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
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**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