# 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 |
| Country of Origin (Intermatic) | CHINA |
| Warranty Period | 5-Year limited |

| Control Specifications | |
|---|---|
| PIR Coverage Area (sq ft) | 1200 |
| Ultrasonic Coverage Area (sq ft) | 1000 |
| 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 |
| Application Compatibilities | ARISTA Controllers |
| Function type | Manual Override; Occupancy/Vacancy |

| Mechanical Specifications | |
|---|---|
| Mount Type | Wall/Corner |

| Dimensions | |
|---|---|
| Product Dimensions (H x W x D) in | 4.93 x 4.93 x 4 in |
| Class 2 Wire Size Min | 22 |

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

| | |
|---|---|
| Class 2 Wire Size Max | 16 |
| **Material Specifications** | |
| Color | White |
| **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 |
| Unit Carton Dimensions (H x W x L) in | 3.997 x 4.931 x 4.931 in |
| 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 to 131 °F / (0 °C to 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 |