Occupancy Sensor - Commercial Grade Low-Voltage Ceiling Mount Dual Tech Occupancy/Vacancy Sensor, White

Item IOS-CMP-DT-LV



PRODUCT DESCRIPTION

The IOS-CMP-DT-LV 360° Dual Technology Low Voltage Occupancy Sensors control the load based on occupancy and ambient light levels. It combines passive infrared (PIR) and ultrasonic technologies to help avoid false triggering while increasing presence detection. Selectable modes allow the sensor to turn load ON and hold it ON as long as either or both technologies detect occupancy. If no movement is detected for a user-specified time of 5 seconds to 30 minutes, the load is turned OFF. The occupancy sensor provides a 360° coverage pattern, up to 1600 ft2 (150m2) for PIR and 1000 ft2 (93m2) for Ultrasonic sensor.

FEATURES

- Ultrasonic and PIR sensing for presence detection, even in areas with partitions and/or with small movements.
- Low-voltage, ceiling mounted sensor.
- Coverage: 360°, 1600 ft2 PIR, 1000 ft2 Ultrasonic mounted on 8 to 11 ft ceiling.
- Adjustable time delay.
- Adjustable ambient light sensor override.
- Powered by IOS-PP24 power pack, sold separately.
- Selectable ON/OFF Delay.
- Adjustable sensitivity settings for PIR and Ultrasonic technologies.

APPLICATIONS

- Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	IOS-CMP-DT-LV
Description	Commercial Grade Low-Voltage Ceiling Mount Dual Tech Occupancy/Vacancy Sensor, White
UPC Code	078275148376
Brand	Intermatic
Warranty Period	2-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Sensor Switch Type	Occupancy; Vacancy; Low-Voltage
Sensor Technology	Dual (PIR/Ultrasonic)
PIR Coverage Area (sq ft)	1600
Ultrasonic Coverage Area (sq ft)	1000
Adjustable Ambient Light Level Detection	10 fc to daylight
Adjustable Time Delay	5 sec to 30 min

Mechanical Specifications	
PIR Coverage Pattern (degrees)	360
Maximum Mounting Height (ft)	8-11 ft
Mount Type	Ceiling

Dimensions	
Product Height (in)	1.375

Product Height (mm)	35
Product Diameter (in)	4.563
Product Diameter (mm)	116

Material Specifications	
Color	White
Includes Wall Plate	Yes
Finish	Gloss

Load Ratings	
Electronic Ballast LED	Please refer to Power Pack being used
Magnetic Ballast (NO) Range(s)	Please refer to Power Pack being used
Tungsten Incandescent (NO) Range(s)	Please refer to power pack being used

Electrical Specifications	
Input Voltage Range(s)	24 VDC
Occupancy Sensor Power Type	Low Voltage
Maximum Current Consumption (mA)	20
Neutral Connection Required	No

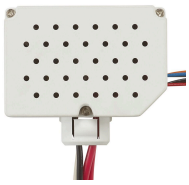
Power Connection	
Power Supply	IOS-PP24

Packaging	
Shipping Weight (lbs)	0.5
Shipping Weight (kg)	0.227
Unit Carton Dimensions (H x W x L) in	2.12 x 5 x 4.88 in

Environmental Specifications	
Temperature (operation)	32 - 122°F / 0 - 50°C

Standards and Certifications	
Other Certifications and Compatibilities	Title 20; Green Energy +
California Proposition 65	None
RoHS Certification	N/A

ACCESSORIES



IOS-PP24
Commercial Grade Low-Voltage Power Pack

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