Occupancy Sensor - Commercial Grade In-Wall PIR Occupancy/Vacancy Sensor, Ivory

Item IOS-DOV-IV



PRODUCT DESCRIPTION

The passive infrared sensors work by detecting the difference between heat emitted from the human body in motion and the background space. The sensor switch can turn a load ON and hold it as long as the sensor detects occupancy. After no motion is detected for the set time delay, the load turns OFF automatically. The sensor switch has one relay (equal to single pole switch), it also includes Ambient Light Level Sensor.

FEATURES

- Passive Infrared (PIR) sensing for presence detection.
- Coverage: 180º, 1200 ft2 with non-obstructed views.
- User-selectable Vacancy or Occupancy switch mode.
- Zero-crossing technology for long life and performance.
- Adjustable ambient light sensor override.
- Incandescent/Fluorescent/CFL compatible.
- IOS-DOV models require a neutral connection.
- Fits standard decorator wall plate (included).
- Automatic ON/OFF Control.
- Push button ON/OFF.

APPLICATIONS

- Indoor Sensing Control

TECHNICAL DATA

General	
Model Number	IOS-DOV-IV
Description	Commercial Grade In-Wall PIR Occupancy/Vacancy Sensor, Ivory
UPC Code	078275125216
Brand	Intermatic
Warranty Period	5-Year limited
Country of Origin (Intermatic)	CHINA

Control Specifications	
Sensor Switch Type	Occupancy; Vacancy
Sensor Technology	PIR (Passive Infrared); Zero-crossing
PIR Coverage Area (sq ft)	1200
Application Compatibilities	Incandescent; Fluorescent; CFL
Adjustable Ambient Light Level Detection	30 lux to daylight
Adjustable Time Delay	15 sec to 30 min
Adjustable Sensitivity Settings	30%-100%

Mechanical Specifications	
PIR Coverage Pattern (degrees)	180
Maximum Mounting Height (ft)	4 ft
Mount Type	In-Wall

Dimensions	
Product Height (in)	2.625
Product Height (mm)	67

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Product Width (in)	1.313
Product Width (mm)	33
Product Depth (in)	1.75
Product Depth (mm)	44

Material Specifications	
Color	Ivory
Includes Wall Plate	Yes
Finish	Gloss

Load Ratings	
Magnetic Ballast (NO) Range(s)	800 VA
Tungsten Incandescent (NO) Range(s)	800 W, 120 VAC

Electrical Specifications	
Input Voltage Range(s)	120/125 VAC, 60 Hz
Occupancy Sensor Power Type	Line Voltage
Number of Circuits	1
Neutral Connection Required	Yes
Watts	800

Packaging	
Shipping Weight (lbs)	0.399
Shipping Weight (kg)	0.181
Unit Carton Dimensions (H x W x L) in	5 x 2.25 x 3 in

Environmental Specifications	
Temperature (operation)	32 - 131°F / 0 - 55°C

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

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