

## Occupancy Sensor - Commercial Grade Dual Load In-Wall PIR Occupancy/Vacancy Sensor, No Neutral Required, White

Item IOS-DDR-WH



### 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 IOS-DDR has two relays (equal to Dual Load Switch).

### FEATURES

- Passive Infrared (PIR) sensing for presence detection
- Coverage: 180°, 1200 ft<sup>2</sup> with non-obstructed views
- Independent load control for each circuit
- Zero-crossing technology for long life and performance
- Incandescent/Fluorescent/CFL/LED compatible
- IOS-DDR-WH does NOT require a neutral
- Fits standard decorator wall plate (included)
- Time delay OFF ranging from 15 seconds to 30 minutes
- Two ON/OFF push buttons allow control of two loads independently
- Multiple configurations (e.g. auto ON-manual ON, auto ON-auto ON) for primary and secondary loads

### APPLICATIONS

- Indoor Sensing Control

### TECHNICAL DATA

#### General

Model Number	IOS-DDR-WH
Description	Commercial Grade Dual Load In-Wall PIR Occupancy/Vacancy Sensor, No Neutral Required, White
UPC Code	078275125568
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
Adjustable Time Delay Min	15 sec
Adjustable Time Delay Max	30 min
Adjustable Light Level Min	30 lux
Adjustable Light Level Max	Daylight
Has Walk-Through Detection	Yes
PIR Coverage Area (sq ft)	1200
Application Compatibilities	Incandescent; Fluorescent; CFL; LED

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

**Material Specifications**

Color	White
Includes Wall Plate	Yes

**Load Ratings**

Tungsten Range(s)	800 W, 120/125 VAC
Resistive Load Ratings Ranges	800 W, 120 VAC
Motor Load Ratings Ranges	1/4 HP, 120 VAC
Electronic Ballast Load Ratings Ranges	800 VA, 120/125 VAC; 1600 VA, 277 VAC

**Electrical Specifications**

Input Voltage Range(s)	120/277 VAC, 50/60 Hz
Occupancy Sensor Power Type	Line Voltage
Number of Circuits	2
Hz	50/60

**Packaging**

Shipping Weight (lbs)	0.4
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