INTERMATIC®

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: 180º, 1200 ft2 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	X