

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

Item IOS-DDR-WHMX

**NOM**

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 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-WHMX |
| Description | Commercial Grade Dual Load In-Wall PIR Occupancy/Vacancy Sensor, No Neutral Required, White, Mexico Sales Only |
| 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 |
| Has Walk-Through Detection | Yes |
| PIR Coverage Area (sq ft) | 1200 |
| Application Compatibilities | Incandescent; Fluorescent; CFL; LED |
| 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 |
| 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 |
| Finish | Gloss |

Load Ratings

| | |
|--|---------------------------------------|
| Electronic Ballast LED | 800 VA, 120/125 VAC; 1600 VA, 277 VAC |
| Tungsten Incandescent Load Ratings NO Ranges | 800 W, 120/125 VAC |

Electrical Specifications

| | |
|-----------------------------|--------------------|
| Input Voltage Range(s) | 120/277 VAC, 60 Hz |
| Occupancy Sensor Power Type | Line Voltage |
| Number of Circuits | 2 |
| Neutral Connection Required | No |
| Watts | 800 |
| Hz | 60 |
| Amperage | 10 A |

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

| | |
|--|------|
| Other Certifications and Compatibilities | NOM |
| California Proposition 65 | None |
| RoHS Certification | N/A |