

Sensors: Motion & Presence Detectors

IOS-DOV-DT-WH | Line Voltage In-Wall Dual Tech Switch

### **IOS-DOV-DT-WH**

#### LINE VOLTAGE IN-WALL DUAL TECH SWITCH

This Occupancy/Vacancy in-wall switch unit can be used as a replacement to a standard wall switch to turn lights ON and OFF when presence is detected by a combination of Ultrasonic and PIR sensing technologies.





Features & Applications

### **Features**

- Ultrasonic and Passive Infrared (PIR) sensing for presence detection, even in areas with partitions and/or with small movements
- Coverage: 180°, 1200 ft2 PIR, 400 ft2 Ultrasonic
- Zero-crossing technology for long life and performance
- Adjustable time delay
- · Optional walk-through detection mode
- · Adjustable ambient light sensor override
- Incandescent/Fluorescent/CFL/LED compatible
- Requires neutral connection
- · Fits standard decorator wall plate (included)

# **Applications**

- · Partitioned Restroom
- · Office Space with Cubicles
- Storage Rooms
- Libraries
- Waiting Rooms

## Specifications

Occupancy Sensor Power Type

Line Voltage

Sensor Technology

Dual Technology (PIR/Ultrasonic)

Mount Type

In-Wall

**Neutral Connection** 

Required

Yes

Sensor Switch Type

Occupancy, Vacancy

Color

White

Number of Circuits

0

Input Voltages Display

120/277 VAC, 50/60 Hz

**Electronic Ballast** 

5 A, 120/277 VAC, 50/60 Hz

Incandescent Load

Ratings

800 W, 120 VAC, 50/60 Hz

Motor

1/4 HP, 120 VAC, 50/60 Hz

Maximum Current Consumption (mA)

C

PIR Coverage Pattern

(degrees)

180

Adjustable Light Level

Max

Daylight

Adjustable Light Level

Min

10 fc

Operating Temperature

Max (°C)

50

**Operating Temperature** 

Max (F)

122

**Operating Temperature** 

Min (°C)

0

**Operating Temperature** 

Min (F)

32

Product Height (in)

1 3/4

Product Height (mm)

44

Product Width (in)

1 5/16

Product Width (mm)

33

Product Depth (in)

2 5/8

Product Depth (mm)

67

Warranty

2-year limited

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