

Occupancy Sensors

In-Wall



IOS-DOV-DT-WH



Ratings	
Operating Voltage	120/277 VAC, 50/60 Hz
Electronic Ballast	5 A, 120/277 VAC, 50/60 Hz
Incandescent	800 W, 120 VAC, 50/60 Hz
Motor	¼ HP, 120 VAC, 50/60 Hz
Coverage Pattern	180°, 1200 ft² PIR, 400 ft² Ultrasonic
Adjustable Light Level	10 fc to Daylight
Adjustable Time Delay	15 sec to 30 min
Operating Temperature	32° F to 122° F (0° C to 50° C)
Dimensions H x W x D	1 ¾" x 1 ⅝" x 2 ⅝" (44 mm x 33 mm x 67 mm)
Warranty	2-year limited

Line Voltage In-Wall Dual Tech Switch

IOS-DOV-DT-WH

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

- 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
- Requires neutral connection
- Fits standard decorator wall plate (included)

Model #	Description	Technology
IOS-DOV-DT-WH	Line Voltage In-Wall Switch	Dual Technology (PIR/Ultrasonic)



IOS-DOV-WH

IOS-DDR-WH

Ivory



Ratings	IOS-DOV	IOS-DDR
Operating Voltage	120 VAC, 60 Hz	120/277 VAC, 60 HZ
Resistive	800 W, 120 VAC, 60 Hz	
Inductive Ballast	800 VA, 120 V, 60 Hz	800 VA, 120 V, 1600 VA, 277 V, 60 Hz
Incandescent	800 W, 120 V, 60 Hz	
Motor	¼ HP, 120 V, 60 Hz	
Coverage Pattern	180°, 1200 ft²	
Adjustable Light Level	30 Lux to Daylight	
Adjustable Time Delay	15 sec to 30 min	
Operating Temperature	32° F to 131° F (0° C to 55° C)	
Dimensions H x W x D	1 ¾" x 1 ⅝" x 2 ⅝" (44 mm x 33 mm x 67 mm)	
Warranty	5-year limited	

Self-Adaptive In-Wall PIR Sensor Switch

IOS-DSR/DOV/DDR Series

These in-wall switches detect presence using PIR sensing technology. They have a self-adjusting feature that optimizes delay-off time based on actual occupancy.

Features

- Passive Infrared (PIR) sensing for presence detection
- Coverage: 180°, 1200 ft² with non-obstructed views
- User-selectable Vacancy or Occupancy switch mode
- Zero-crossing technology for long life and performance
- Automatic self-adaptive time delay based on occupancy patterns
- IOS-DSR/DDR models feature optional walk-through detection mode
- Adjustable ambient light sensor override
- Incandescent/Fluorescent/CFL/LED compatible
- IOS-DOV models require a neutral connection
- Fits standard decorator wall plate (included)

Model #		Circuits	Require Neutral	Nightlight
White	Ivory			
IOS-DSR-WH	IOS-DSR-IV	1 Circuit	No	No
IOS-DOV-WH	IOS-DOV-IV		Yes	No
IOS-DOV-NL-WH	IOS-DOV-NL-IV		Yes	Yes
IOS-DDR-WH	IOS-DDR-IV	2 Circuits	No	No