



Pass and Seymour  
PlugTail Dual-Tech Multi-Way Single Relay Occupancy Sensor, White  
Part No. PTDSW301W



The PTDSW-301 dual technology wall switch sensor controls lights based on occupancy. It combines the benefits of passive infrared (PIR) and ultrasonic detection technologies. The PTDSW-301 replaces existing wall switches and fits behind a standard decorator wall plate.

## Features & Benefits

PlugTail Devices install up to 5 times faster than traditional devices.

Zero-crossing for long relay life.

Vandal resistant lens combines precise coverage with durability.

Selectable walk-through mode turns lights off three minutes after initial occupancy if no motion is detected after the first 30 seconds.

Test mode allows quick and easy adjustments.

Selectable audible alert for impending shutoff.

In automatic mode, sensor returns automatically to Auto-ON after lights are turned off manually; ideal for presentations.

Four occupancy logic options to customize control to meet application needs.

## Specifications

### General Info

Product Line	Pass & Seymour	Color	White
Finish	Glossy	Country Of Origin	China
Construction	Injection molded ABS plastic	Switch Type	Motion Sensor
Number of Switches	1	Package Quantity	1
Application Sector	Commercial	Standard	RoHS, cULus
Warranty Type	5-Year	Type	Switch

### Dimensions

Product Width US	1.76 in	Product Weight US	0.38 lb
Product Depth US	1.83 in	Product Height US	2.73 in
Product Length US	2.44 in		

### Listing Agencies / 3rd Party Agencies

cULus ListingNumber	E101196	cULus Listed	Yes
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### Additional Information

RoHS Conformant	Yes	Product Has Potential to Contribute to LEED	Yes
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### Technical Information

Sensor Type	Occupancy	Number of Poles	Single Pole
Indicator	Selectable audible alert for impending shutoff	Indoor/Outdoor	Indoor
Sensing Range	Minor movement: 0-10 ft, Major movement: up to 35 ft	Connection Type	Wired
Sensitivity	PIR (high/low), Ultra-sonic (fully variable)	Load	0-1000W Ballast
Environmental Conditions	95% (relative humidity, non-condensing)		