



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 |
|---------------------|---------|--------------|-----|

Additional Information

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| RoHS Conformant | Yes | Product Has Potential to Contribute to LEED | Yes |
|-----------------|-----|---|-----|

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) | | |