



Wattstopper
PIR Wall Switch Occupancy Sensor, 24V, White
Part No. PW-100-24-W



The PW-100-24 passive infrared (PIR) low voltage wall switch sensor can turn lights OFF and ON based on occupancy. It is characterized by high sensitivity to small and large movements, appealing aesthetics, and a variety of features.

Features & Benefits

High sensitivity and dense coverage for exceptional performance

Low voltage input

Color-matched lens and low profile for appealing design

Selectable operation, walk-through, test and presentation modes for increased energy savings and convenience

Defaults to Manual-ON operation for maximum energy savings

Specifications

General Info

| | | | |
|-----------------------|--|----------------|---------------------|
| Product Line | Wattstopper | Color | White |
| Finish | Glossy | UPC Number | 754182919208 |
| Country Of Origin | China | Product Series | PW-100-24 |
| Features | Adjustable Time Delay, Indicator Lights, Isolated Relay, Light Level Sensor, Power Pack Required, Sensitivity Adjustment | Switch Type | Motion Sensor, Push |
| Installation Location | Wall | Included | Sensor Mask |
| Application Sector | Commercial | Standard | UL, cUL |
| Warranty Type | 5-Year | Type | Sensor, Switch |

Dimensions

| | | | |
|-------------------|------------|-------------------|--------|
| Product Width US | 1.8 in | Product Weight US | 0.2 lb |
| Product Volume US | 35.1 cu in | Product Depth US | 1.7 in |
| Product Height US | 4.1 in | | |

Additional Information

RoHS Compliant Yes

Technical Information

| | | | |
|---------------------------|---------------------------|---------------------------|--|
| Operating Temperature Min | 32 °F | Timer Type | DIP Switch |
| Load Rating | 1 A @ 30 VDC | Compatibility | BZ Power Packs |
| Has Battery | No | Sensor Coverage Pattern | 180 deg |
| Sensor Type | Occupancy | Operating Temperature Max | 131 °F |
| Sensor Mounting Height | 4 ft | Number of Buttons | 1 |
| Number of Rockers | 0 | Sensor Technology | Passive Infrared (PIR) |
| Timer Duration | 5-30 Minutes | Indicator | PIR Detection LED |
| Input Voltage | 18 to 24 VDC, 24 V | Indoor/Outdoor | Indoor |
| Mounting Type | In-Wall | On Function | Selectable Auto/Manual |
| Current Draw | 20 mA | Operating Temperature | 0°-55°C, 32°-131°F |
| Operating Humidity | 5-95% RH (Non-Condensing) | Sensing Range | Major motion 35 x 30 ft, Minor motion 20 x 15 ft |
| Wire Connection Type | Flying Leads | Engraving Type | Blank |
| Storage Temperature | 23° - 176° F, -5° - 80° C | | |