



**Wattstopper**  
**PIR Wall Switch Occupancy Sensor, 120/277V, Red**  
Part No. PW-301-R



The PW-301 passive infrared (PIR) 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

Defaults to Manual-ON operation for maximum energy savings

Color-matched lens and low profile for appealing design

Optional neutral connection with break off tab to expose neutral terminals

120/240/277 VAC and 347 VAC models

Allows multi-way control from one of up to four control locations

## Specifications

### General Info

Product Line	Wattstopper	Color	Red
Finish	Glossy	UPC Number	754182935253
Country Of Origin	China	Product Series	PW-300
Features	Adjustable Time Delay, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Vandal Resistant Lens	Switch Type	Motion Sensor
Installation Location	Wall	Included	Sensor Mask
Application Sector	Commercial	Standard	UL, cUL
Warranty Type	5-Year	Type	Sensor, Switch

## Dimensions

Product Width US	1.75 in	Product Weight US	0.3 lb
Product Volume US	35.1 cu in	Product Depth US	1.81 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	1000 W @ 120 VAC, 1200 W @ 240/277 VAC	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
Number of Poles	Multi-Location, Single Pole	Indicator	PIR Detection LED
Input Voltage	120/240/277 VAC	Requires Neutral Wire	No
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Mounting Type	In-Wall	On Function	Selectable Auto/Manual
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