



Wattstopper
Dual Tech Wall Switch Occupancy Sensor, 120/277V, White, USA
Part No. DSW-302-W-U



The DSW-302 dual technology wall switch sensor turns lights ON and OFF based on occupancy and contains two relays for controlling two independent lighting loads or circuits. It combines the benefits of passive infrared (PIR) and ultrasonic detection technologies for high sensitivity to small and large movements. The DSW-302 replaces existing wall switches and fits a standard decorator wall plate.

Features & Benefits

Collection consolidated of in 347 V to white option	High sensitivity and dense coverage for exceptional performance
Two relays for control of two separate lighting loads or circuits	Color-matched lens and low profile for appealing design
120/240/277 VAC and 347 VAC models	Defaults to Manual-ON operation for maximum energy savings
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Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182938469
Country Of Origin	United States	Material	ABS
Product Series	DSW-302	Features	Adjustable Time Delay, Dual Relay, Indicator Lights, Light Level Sensor, Sensitivity Adjustment, Test Mode, Walkthrough Mode

Switch Type	Motion Sensor, Push	Installation Location	Wall
Included		Application Sector	Commercial
Standard	UL, cUL, FCC part 15, Complies with 2017 NEC requirements, RoHS, BAA, TAA	Warranty Type	5-Year
Type	Sensor, Switch		
Dimensions			
Product Width US	1.8 in	Product Weight US	0.3 lb
Product Volume US	35.1 cu in	Product Depth US	1.8 in
Product Height US	4.1 in		
Trade Programs			
BAA	Yes		
Additional Information			
RoHS Compliant	Yes	Security	Yes
Technical Information			
Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1000 W @ 120 VAC, 1200 W @ 240/277 VAC	Ultrasonic Frequency	40 kHz
Has Battery	No	Sensor Coverage Pattern	180 °
Sensor Type	Occupancy	Operating Temperature Max	131 °F
Sensor Mounting Height	4 ft	Light Level Adjustment	8-180 fc
Number of Buttons	2	Number of Rockers	0
Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic	Timer Duration	5 Minutes, 15 Minutes, 30 Minutes

Number of Poles	Multi-Location	Indicator	PIR Detection LED, Selectable audible alert for impending shutoff, Ultrasonic Detection LED
Input Voltage	120/277 VAC	Requires Neutral Wire	No
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Sensitivity Adjustment	PIR (Min/Max), Ultrasonic (0-100%)	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: PIR 35 x 30 ft, Ultrasonic 20 x 20 ft, Minor motion: PIR 20 x 15 ft, Ultrasonic 15 x 15 ft
Location Rating	Dry	Wire Connection Type	Flying Leads
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C