

The DSW-100 dual technology wall switch sensor turns lights OFF and ON based on occupancy. It combines the benefits of passive infrared (PIR) and ultrasonic detection technologies, and is characterized by high sensitivity to small and large movements. The DSW-100 replaces existing wall switches and fits behind a standard decorator wall plate.

Features & Benefits

Complies with 2011 NEC requirements	Detection Signature Processing eliminates false triggers and provides immunity to RFI and EMI
Zero-crossing for long relay life	Vandal resistant lens combines precise coverage with durability
Choice of Manual-ON or Auto-ON operation	Selectable walk-through mode turns lights off three minutes after the room is initially occupied 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 give users the ability to customize control to meet application needs
Optional light level sensing with simple setup	Service mode allows sensor to operate as a service switch in the unlikely event of a failure
Sensor coverage tested to NEMA Guide Publication WD 7-2000	Compatible with decorator wall plates

Specifications

General Info

Product Line	Wattstopper	Replaced by Part Number	DSW-301-B
Color	Black	UPC Number	754182931941
Country Of Origin	China	Features	IR (Infrared), Motion Sensor
Switch Type	Motion Sensor	Application Sector	Commercial
Warranty Type	5-Year		
Additional Information			
Product Environmental Profile	Yes		

Technical Information

Response Frequency	50/60 Hz	Sensor Type	Occupancy
Number of Buttons	1	Mounting Type	Box
Sensing Range	Minor motion: PIR 20x15 ft, Ultrasonic 15x15 ft,Major motion: PIR 35x30 ft, Ultrasonic 20x20 ft	Voltage	120/277 V
Connection Type	Wired		