

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 | | |
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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 | | |