

OSW12-M0W



UPC Code : 078477186459

Country Of Origin : Please Contact Customer Service.

Available Colors :



Occupancy Sensor, Low Voltage, Multi-Tech, Wall Mount, Wall/Corner, 1200SF, Off-white

Multi-Technology, Occupancy Sensor lighting control, Wall Mounted, 24VDC, 25mA power consumption, 1200 sq ft, 115 degree (major motion: PIR 68' radius, Minor motion: PIR 60'x30', U/S 32'x32'), Red LED=PIR, Green LED=U/S, auto adapting, walk-through, time delay 30s-30m, test mode (6s time delay for 15m with auto exit), connect gray wire for photocell ambient light hold-off, 360 degree harmonic wheel(rotatable), mounting height 8'-10', Patented Canopy Knuckle for versatile wall and ceiling mounting options, cUL/NOM/ANCE listed, Color: off-white.

The OSW12-M Occupancy Sensor uses ultrasonic sensing for maximum motion sensitivity and infrared sensing for highest lights-off reliability. The sensor continually analyzes and adjusts to changing conditions. The OSW12-M Occupancy Sensor uses the latest microprocessor-based technology which permits the detector to continually adjust and optimize its performance. The detector requires a 24 volt OSPxx Series power pack. By combining ultrasonic and infrared technology, the OSW12-M Occupancy Sensor provides excellent small motion sensitivity (US) and error immunity (IR). The mounting base, provided with the sensor, allows quick and easy mounting in corners, on wall or on ceilings. With ultrasonic and infrared sensing, this top-of-the-line sensor provides the highest-degree of immunity to false tripping. Auto-adapting circuitry fine-tunes delay settings for "install and forget" simplicity.

[Do you have a question about an occupancy sensor or vacancy sensor?](#)
[Contact us to learn more.](#)

Technical Information

Product Features

Color : White

Coverage (Sq.Ft.) : 1200

Made in USA : No

Product Line : OSW12

Sensor Type : Wall Mount

Technology : Multi-Technology
PIR/Ultrasonic

True White : No

Electrical Specifications

Line Voltage : No

Voltage : 24 VDC

Mechanical Specifications

Coverage (Sq.Ft.) : 1200

Isolated Relay : No

Standards and Certifications

Color : White

USMCA Compliant : No

Features and Benefits

- Combines PIR Technology with a microprocessor based digital architecture. By eliminating false triggering, the sensor provides a trouble-free "install and forget" solution for lighting control
- Self-adjusting settings continuously analyze and adjust infrared sensitivity, timer operation, and long term performance
- Adjustable swivel neck rotates 80 degrees vertically and 60 degrees horizontally.
Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Self-Adjusting delayed-off time interval settings for 30 seconds to 30 minutes.
Compensates for real-time occupancy patterns- preventing unnecessary on/off

switching

- Non-volatile memory preserves all automatic and manual settings during power outages.
- Fast, simple installation using 3 color-coded low-voltage wires and a single mounting post
- Excellent 5-Year Limited warranty
- Typical Applications: Work Areas, Storage Areas, Store Rooms, Office Executive, Classrooms, Conference Rooms, Open Office Area with pendant fixtures, File Rooms, Computer Rooms, Multi-Purpose Areas, Cafeterias, Gymnasiums, Large Partitioned Restrooms and Stairwells

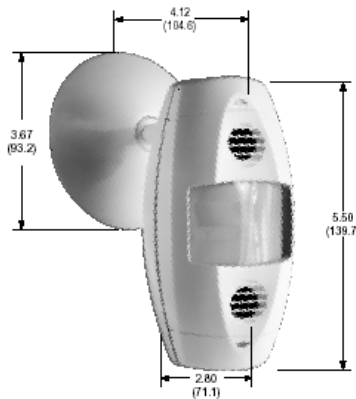
Patents*

US7211798

USD548125

USD511705

*This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.



SPECIFICATION SUBMITTAL

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