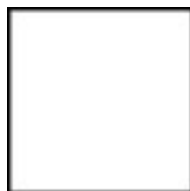




Color: White



OSSMD-GDW

UPC Code: 07847740313

Country of Origin: Mexico - **Eligible for ARRA funded projects > \$7,443,000*



**Disclaimer*

Description

Product Line: OSSMD, Technology: Multi-Technology PIR/Ultrasonic, Switch Type: Single-Pole, Dual Relay, Mounting: Wall Switch, Device Type: Occupancy Sensor, Coverage (Sq.Ft.): 2400 Sq. Ft., Pattern: 180°, Color: White, Warranty: 5-Year Limited

Product Features

Product Line: OSSMD
Technology: Multi-Technology PIR/Ultrasonic
Switch Type: Single-Pole, Dual Relay
Mounting: Wall Switch
Device Type: Occupancy Sensor
Grade: Commercial
Coverage (Sq.Ft.): 2400 Sq. Ft.
Pattern: 180°
Mounting Height (Ft.): 4 Ft.
Adjustment: Self-Adjusting
Time Delay: 30s-30m
Voltage: 120/277 Volt AC 60Hz
Number of Relays: 2
Load Rating: 800W@120V INC 1200VA@120V
2700VA@277V FL
Secondary Relay: 800W@120V INC 800VA@120V
1200VA@277V FL
Motor: 1/4 HP @ 120V
Power Pack: External Power Pack Not Required
Consumption (mA): N/A
Photocell: Internal
HVAC Relay: N/A
Operating Temperature: 0°C to 50°C
Storage Temperature Range: -10°C to 85°C
Relative Humidity: 20% to 90% non-condensing
Neutral Wire Connection: Not Required
Color: White
LED Color: Green and Red
Wallplate: Order Separately
Standards and Certifications: ETL/C-ETL
Code Compliance: California Title 24
Size: 4.06" H x 1.75" W x 1.85" D (103.2mm x 44.4mm x 47.2mm)
Warranty: 5-Year Limited

Features and Benefits

- Exclusive dual PIR design provides unmatched range and small motion detection.
- No Neutral model.
- Self-Adaptive technology eliminates callbacks for adjustments. Time delay and sensitivity settings are continually adjusted to occupant patterns of use in auto adapt mode.
- Exclusive Walk-Through feature provides increased energy savings by not leaving the lights ON for an extended period after only momentary occupancy.
- Provides automatic switching for two separate banks of fluorescent, incandescent, or low-voltage lighting from a single unit. Ideal for classrooms, day care centers, offices, multimedia areas, conference rooms, lounges and other commercial areas.
- All digital circuitry uses a minimum of components for maximum reliability and low cost.
- Convenient pushbutton provides manual-ON/OFF light switching of each load at any time.
- Fits in a standard single-gang wall box and replaces two single-pole wall-switches for fast and easy installation; neutral and ground connection required for OSSMD-MD and OSSMD-FT. OSSMD-GD does not require a neutral for installation.
- Adjustable horizontal field-of-view (PIR) may be adjusted between 180° and 32° of arc by using integral blinders located on either side of the lens.
- Ultrasonic technology provides excellent small motion sensitivity.
- True zero-cross relay switches at the zero crossing point of the AC power curve to ensure maximum contactor life and compatibility with electronic ballasts.
- To comply with California Title 24, the second relay is a manual-ON only with a maximum 30 minute time-out.
- Ambient Light Override feature measures the ambient light in the room when it first detects motion and leaves the lights OFF if there is enough light in the room or turns the lights connected to the first relay ON if there is not enough light in the room.
- The OSSMD-FT is intended to control a light circuit and a fan. The single button on the sensor provides ON control for both circuits and OFF for lighting circuits only. The sensor will automatically turn on both when occupancy is detected. When no movement is detected, the primary relay will turn off after the delay off time expires. The fan will remain on for an additional 10 minutes after the time-out or button press.
- Viewing Mode feature for slide or film presentations allows pushbuttons to turn lights OFF and keep them OFF even if room is occupied.
- Non-Adaptive Mode disables self-adjusting delayed-OFF Time and walk-through feature in applications where these feature are not desired. Optional manual adjustment for delayed-OFF time settings allows customized adjustments to maximize energy savings.
- Uses Decora wallplates and coordinates with Leviton's popular line of Decora wiring devices.
- 180° field-of-view provides approximately 2400 square feet of coverage, suitable for a variety of commercial areas.
- Optional manual adjustment for delayed-OFF time settings of 30 seconds (for walking test), 10 minutes, 20 minutes, and 30 minutes. Allows customized adjustments to maximize energy savings.
- Manual-ON/Automatic-OFF mode for installations where manual-ON switching is required but automatic OFF switching is still desired for energy savings.
- LED indicator light flashes when sensor detects motion to verify detection is active. Green flashes for ultrasonic, red flashes for PIR.
- One unit can be used for either 120V or 277V lighting. Compatible with both electronic and magnetic ballasts.
- ETL/CETL Certified, complies with California Title 24 Energy Code and FCC Regulations.
- Limited Five-Year Warranty.

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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