

PMSW27 Series Occupancy PIR Motion Sensor Auto Switch Wall Mount



Applications:

- Intermittent use areas
- Offices
- Storage rooms
- Restrooms
- Study rooms
- Conference rooms
- Display/show areas
- Warehouses
- Hallways/corridors
- Lobbies

Features:

- Long life, low maintenance
- SMD technology design
- Automatic operation
- Integrated PIR sensor unit
- Relay output
- 2 dual-element PIR sensors
- 270° coverage
- Adjustable ON-Time
- Adjustable daylight mode
- Adjustable sensitivity

Onstate occupancy passive infrared (PIR) motion sensors automatically shut off power to lights when the room is not occupied to provide energy savings. It could be used to meet local energy use standards and requirements. The PMSW27 uses two high sensitivity sensors and a multi-level, high-density Fresnel lens to provide overlapping 270° coverage while reducing no-sensing zones for reliable, consistent operation. It features relay output, adjustable delay time, adjustable sensitivity and daylight OFF level to suit multiple applications. The PMSW27 triggers the relay to turn on the lights once motion is detected and will reset the ON-time every time it detects motion for continuous operation. Onstate occupancy motion sensors have a short payback period (less than a year) and provide long-term energy savings.

Specifications:

Power: 120VAC, 6W Max.

24VDC (20-28V), 1W Max.

Load Control: Relay (NO), works with inductive loads.

1200W @ 120VAC, 15A @ 24VDC.

Daylight ON mode: Adjustable, <15Lux to daylight

ON-Time: Adjustable, Min: 10 seconds. Max: 9 minutes

Sensitivity: Adjustable, min-max

Detection: up to 40ft radius, 270 degrees

Temperature: -10°C to +40°C

Installation Height: 5-12 ft.

Environment: Dry, non-condensing location

Status Indicator: Green/Orange LED, motion detect.

Dimension: 4.65" (D) x 2.25" (H)

Weight: 0.5lb (220g)

Mounting: Wall mount, electrical box

Wiring: 3 wires (120V), 4 wires (24V)

Warranty: 2 years

Part Coding: PMSW27x-y

x= voltage. S=120VAC (standard), L=24VDC (low voltage)

24V model can be used with Leviton occupancy sensor power packs. Also works for 24V LED lights for automatic control. Other low voltage models available.

y=options. 2=AUTO (Automatic).



Two PIR sensors



Relay output

