

The Passive Infrared (PIR) sensors occupancy by detecting the difference between heat emitted from the human body in motion and the background space.

The PIR sensors respond to change in the infrared background by turning lights ON when people enter a space being monitored, and OFF when the space is unoccupied. These sensors utilize a unique Fresnel len which divides the coverage area into zones, enhancing detection of small movement.



Residential Grade

Passive Infrared Wall Switch Occupancy Sensors

Features:

- Turn lights ON/OFF automatically
- Provide ON/OFF pushbutton
- Time delay OFF setting is adjustable from 30 seconds to 30 minutes
- Ambient light setting automatically adjusts itself and controls when light turns ON/OFF depending on sufficient natural light present.
- "Walk-through" sensing increases energy saving by shutting lights shortly after momentary occupancy
- Self-adaptive, a feature which automatically adjusts time delay based on present occupancy
- WOSS has "Zero arc point" technology, which increases the life of controlled devices and enhances the reliability
- Alert function: The sensors will sound to let the occupant know the time delay will expire after 1 minute.
- Conforms to California Title 24 Energy Code
- UL/CUL listed
- Two-year warranty
- Come with screwless decorator wall plates

DESCRIPTION	CAT. NO.	RATING	COVERAGE
Single Pole,Wall Switch PIR Occupancy Sensor,with SCR	WOSS15	Tungsten: 800W @ 120V	150°,350sq.ft
	WOSS18	Fluorescent: 800VA @ 120V	180°,400sq.ft
		Motor: 1/2HP @ 120V	
Single Pole,Wall Switch PIR Occupancy Sensor,Built-In Nightlight,with SCR	WOSS15-NL		150°,350sq.ft
	WOSS18-NL		180°,400sq.ft

DESCRIPTION	CAT. NO.	RATING	COVERAGE
Single Pole,Wall Switch PIR Occupancy Sensor,with Relay	WOSR15	Tungsten: 800W @ 120V	150°,350sq.ft
	WOSR18	Fluorescent: 800VA @ 120V	180°,400sq.ft
		Motor: 1/2HP @ 120V	
Single Pole,Wall Switch PIR Occupancy Sensor,Built-In Nightlight,With Relay	WOSR15-NL		150°,350sq.ft
	WOSR18-NL		180°,400sq.ft

Coverage Pattern:

