

Passive Infrared Wall Switch Sensors

Hubbell Passive Infrared Wall Switch Sensors Now Featuring Dual Circuit Capabilities

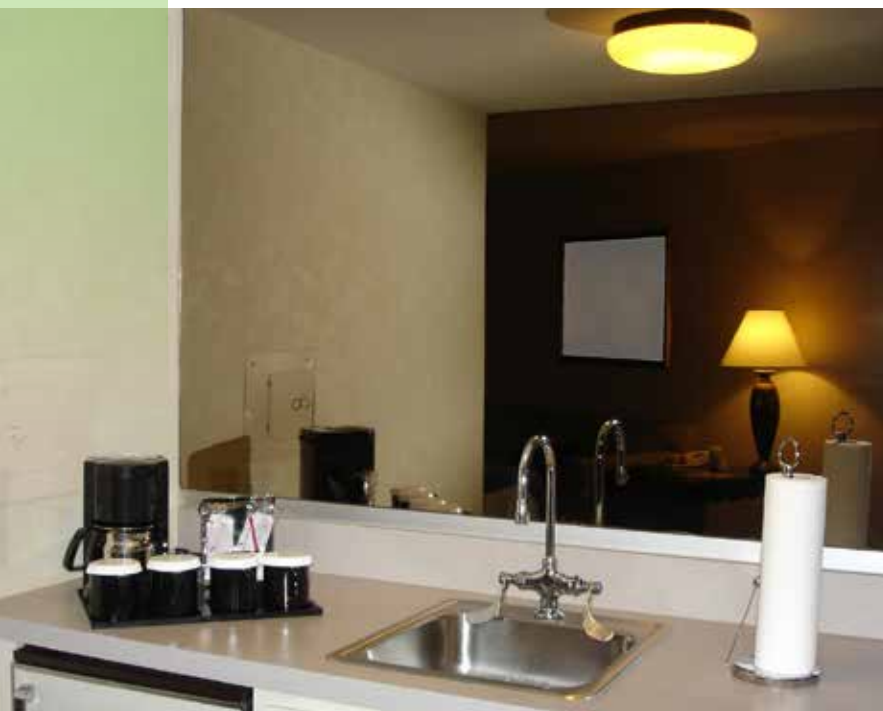
Hubbell Dual Circuit Wall Switch Sensor is the perfect light switch replacement solution when controlling more than one load. It occupies the same space as a single gang wall switch with a depth of just over a one inch providing with one of the smallest form factors in the industry for its kind. This reduces installation costs and also provides the customer with flexibility of upgrading an existing system.

It features adjustable sensing sensitivity and independent timers settings. It is available with options for night light and neutral wire if required. It can also be wired as either bi-level or dual circuit configurations.

Hubbell offers units in both Occupancy and Vacancy only operation modes that help maximize energy savings.



- Passive infrared sensing technology
- LED/CFL lighting compatible
- No neutral required
- Tamper-resistant lens
- Shallow 1 inch depth
- cUL Listed, cULus, CEC Title 24 Compliant
- Manual adjustment time delay (20 seconds to 20 minutes)



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120V AC Dual Circuit

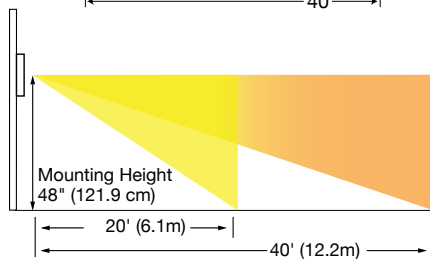
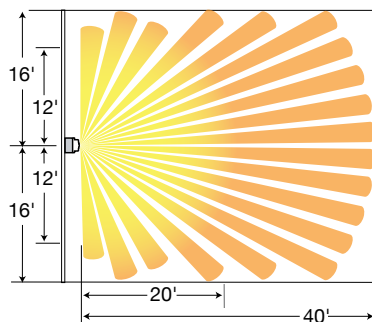
Description	Color	Standard	with Nightlight	with Neutral	with Nightlight and Neutral
Manual adjusting; auto ON operation	Gray	WS1020GY	WS1020NGY	WS1024GY	WS1024NGY
	Ivory	WS1020I	WS1020NI	WS1024I	WS1024NI
	Light Almond	WS1020LA	WS1020NLA	WS1024LA	WS1024NLA
	White	WS1020W	WS1020NW	WS1024W	WS1024NW
Manual adjusting; manual ON operation	Gray	WS1021GY	WS1021GY	WS1025GY	WS1025NGY
	Ivory	WS1021I	WS1021I	WS1025I	WS1025NI
	Light Almond	WS1021LA	WS1021LA	WS10215LA	WS1025NLA
	White	WS1021W	WS1021W	WS1025W	WS1025NW



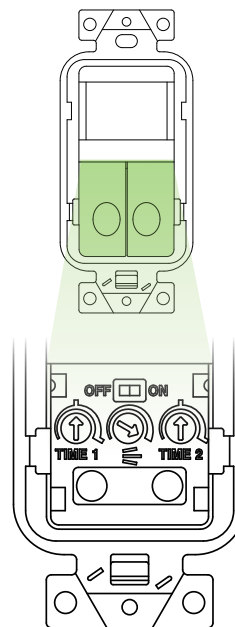
Specifications

Timer Time-outs	Manual 20 seconds to 30 minutes
Controls	Front Press Switch: ON/OFF; Service switch: OFF (service), ON (normal operation)
Sensing Indicator	Passive Infrared: Red LED
Electrical Ratings	120V AC, 60Hz; Load Capacity 0 to 500 watts (120V Ballast LED driver and Incandescent/CFL/LED)
Operating Environment	32°F to 122°F (0°C to 50°C) with rate of change not exceeding 20°F (11°C) per hour; 20% to 90% non-condensing relative humidity
Storage	-40°F to 150°F (-40°C to 65°C); 20% to 90% non condensing relative humidity
Construction	Casing: Flame retardant UL 94 V-0 ABS with impact-resistant polyethylene lens
Mounting Height	42 to 54 inches above floor
Certifications	UL Listed, cULus Certified
Warranty	Five-year limited

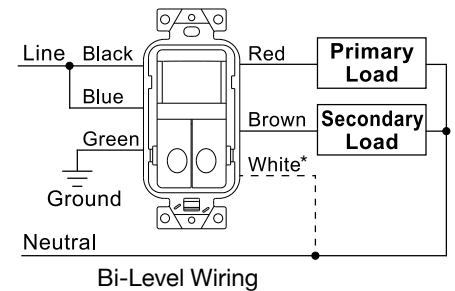
Range and Diagrams



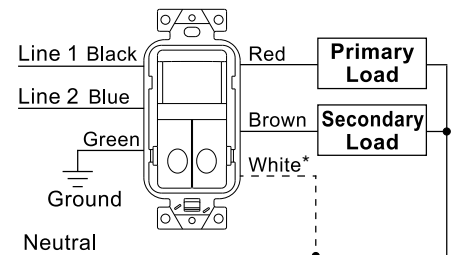
Minor Motion: ■ Ultrasonic ■ PIR
Major Motion: ■ Ultrasonic ■ PIR



Opened Cover View



Bi-Level Wiring



Dual Circuit Wiring

* White Wire is used for Sensors with with Neutral only.