

SENSING CONTROL | Low Voltage Infrared Wall Mount

Infrared Indoor Wall Mount Occupancy Sensors

Advanced PIR technology for highly accurate monitoring. All-digital self-adjusting technology provides an “install and forget” solution for automatic lighting control. Use with Leviton Power Pack.

Features and Benefits

- Self-adjusting settings continuously analyze and adjust for optimum performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- Adjustable swivel neck rotates 80° vertically and 60° horizontally. Can be used for ceiling or wall mounting
- Ambient light override prevents lights from turning on when there is ample natural light
- Manual delayed-off-time settings of 30 seconds to 30 minutes
- 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

Infrared Indoor Wall Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Description	Cat. No.	Coverage	Color
Wall Mount PIR Wide-View Occupancy Sensor	OSWWW-IOW	115°, 2500SF	Off-White
Wall Mount PIR High-Bay Occupancy Sensor	OSWHB-IOW	55 ft. x 7 ft. wide @ 10 ft. high	Off-White
Wall Mount PIR Long-Range Occupancy Sensor	OSWLR-IOW	100 ft. x 14 ft. @ 10 ft. high	Off-White
Wall Mount PIR Wide-View Occupancy Sensor with Isolated Relay	OSWWV-RIW	115°, 2500SF	White
Wall Mount PIR High-Bay Occupancy Sensor with Isolated Relay	OSWHB-RIW	55 ft. x 7 ft. wide @ 30 ft. high	White
Wall Mount PIR Long-Range Occupancy Sensor with Isolated Relay	OSWLR-RIW	100 ft., 110° @ 10 ft. high	White
Power Base Adapter	OPB15-0DW	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	Off-White
Protective Cage for Ceiling Mount Sensors	OSWCG-POW	—	White



OSWHB-IOW

Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter

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Related Products

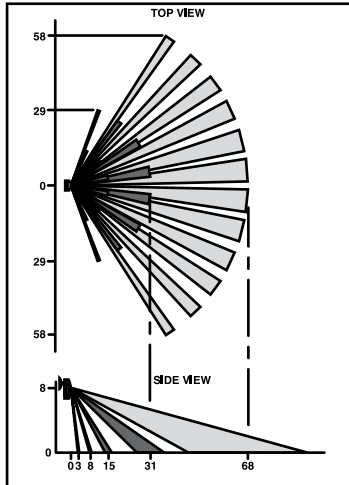
Low-voltage wiring is used to connect Leviton Occupancy Sensors to Cat. No. OPP20 Super Duty Power Packs and OSP20 Power Packs, or OPB15 Power Base Adapter (purchased separately). **See pages N-26 to N-29 for more information.**

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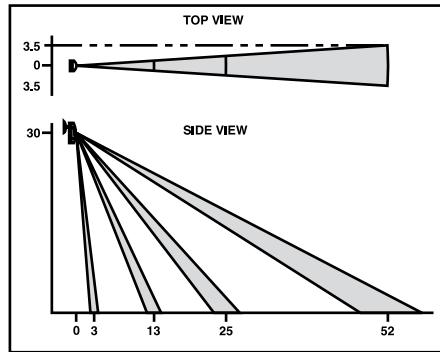
Infrared Indoor Wall Mount Occupancy Sensors

Field of View for Low Voltage Wall Mount PIR Indoor Occupancy Sensors

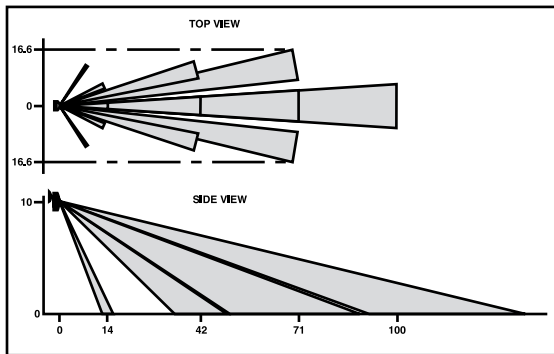
OSWWV Field of View (in feet)



OSWHB Field of View (in feet)



OSWLR Field of View (in feet)



- Minor Motion, IR
- Major Motion, IR

Energy Management

SPOTLIGHT

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