

SENSING CONTROL | Low Voltage Multi-Technology Wall Mount
Wall Mount Multi-Technology Occupancy Sensors

Advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggering. Advanced Passive Infrared technology for highly accurate monitoring in a variety of commercial applications. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control.

Features and Benefits

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- 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
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable, long-term performance
- Ambient light override to prevent 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 of 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

Multi-Technology Wall Mount Occupancy Sensors and Accessories for use with Leviton Power Pack or Power Base Adapter

Description	Cat. No.	Rating	Operating Frequency	Color
Wall Mount Multi-Technology Occupancy Sensor	OSW12-M0W	115°, 1200SF	32kHz	Off-White
Wall Mount Multi-Technology Occupancy Sensor with Isolated Relay	OSW12-RMW	115°, 1200SF	32kHz	White
Power Base Adapter	OPB15-0DW	—	—	Off-White
Cosmetic Adapter	OPBCA-00W	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	OSWCG-P0W	—	—	White

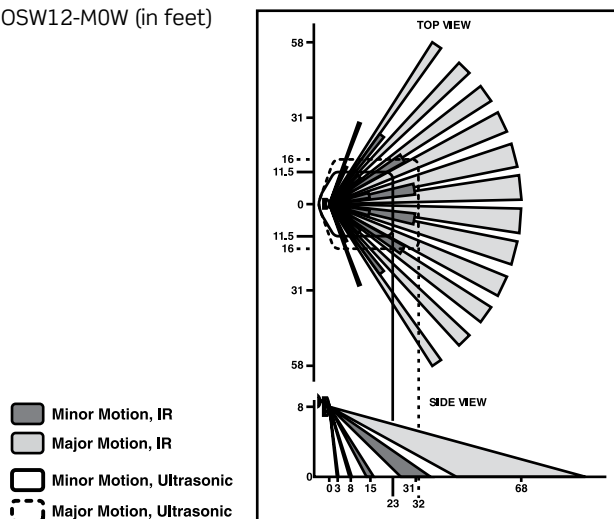
Note: Use low-voltage wiring to connect sensors to OPP20 or OSPxx Power Pack or OPB15 Power Base Adapter



OSW12-M0W Wall Mount

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Energy Management
Field of View for Low Voltage Multi-Technology Wall Mount Occupancy Sensors

OSW12-M0W (in feet)


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.**

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	OSWWW-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.**