

**SENSING CONTROL** | Low Voltage Multi-Technology Ceiling Mount

## Low Voltage Occupancy Sensors

### Ceiling Mount Multi-Technology Occupancy Sensors

These advanced motion sensors combine infrared and ultrasonic technology for highly accurate monitoring without false triggers. All-digital self-adjusting technology provides “install and forget” solution for automatic lighting control. Available in a variety of coverage patterns to suit many applications. Use with Leviton Power Pack.

#### Features and Benefits

##### Functional

- Ultrasonic sensing for maximum sensitivity combined with passive infrared (PIR) sensing to prevent false triggers from air conditioning and corridor activity
- Self-adjusting settings continuously analyze and adjust sensitivity, timer operation, and air current compensation for reliable long-term performance
- Isolated relay supports HVAC or other Class 2 low voltage signals
- Supports both 24VAC/VDC power supplies
- 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 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

##### Physical

- Small, unobtrusive unit blends in with any décor
- Fast, simple installation using 4 color-coded low-voltage wires and a single mounting post
- Compatible with Wiremold® surface raceways for mounting to hard ceilings

#### Ceiling Mount Multi-Technology Occupancy Sensors and Accessories

Description	Cat. No.	Coverage	Rating	Color
Multi-Technology Ceiling Mount Occupancy Sensor	<a href="#">OSC05-M0W</a>	40kHz	180°, 500SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	<a href="#">OSC10-M0W</a>	40kHz	360°, 1000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor	<a href="#">OSC20-M0W</a>	32kHz	360°, 2000SF	Off-White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	<a href="#">OSC05-RMW</a>	40kHz	180°, 500SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	<a href="#">OSC10-RMW</a>	40kHz	360°, 1000SF	White
Multi-Technology Ceiling Mount Occupancy Sensor with Isolated Relay	<a href="#">OSC20-RMW</a>	32kHz	360°, 2000SF	White
Power Base Adapter	<a href="#">OPB15-0DW</a>	—	—	Off-White
Cosmetic Adapter	<a href="#">OPBCA-00W</a>	—	—	Off-White
Protective Cage for Ceiling Mount Sensors	<a href="#">ODCCG-000</a>	—	—	—

Note: Use low-voltage wiring to connect sensors to OSPXX Power Pack

Continued on next page



OSC05-M0W



OSC20-M0W



#### 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.**