

# CA-1 – COSMETIC ADAPTER CI, DT, & UT MODEL CEILING SENSORS



This is the Cosmetic adapter CL, DT, & UT model ceiling sensors. CLCOSMETIC ADAPTER FOR CEILING INSTALLATIONS WITH 4" SQUARE J-BOX OR WIREMOLD #V5752 BOX. **Check out Wattstopper DLM products here.**

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# CI-205-1 – PASSIVE INFRARED CEILING SENSOR



This is the passive infrared ceiling sensor. Wattstopper's CI-200 Series Passive Infrared (PIR) Ceiling Sensors provide 360° coverage to detect occupancy in the controlled area. These low-profile sensors reliably control lighting in a variety of applications.

The CI-200 Series Sensors are 24 VDC and control lighting through Wattstopper power packs. Utilizing the latest PIR technology, they turn lighting on when a difference is detected between the infrared energy from a human being in motion and the background space within the controlled area. After the area is vacated for a user-adjustable time delay, lighting automatically turns off. **Check out Wattstopper DLM products here.**

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## CI-355 – PASSIVE INFRARED LINE VOLTAGE CEILING SENSOR



This is the passive infrared line voltage ceiling sensor. Wattstopper's CI-355 passive infrared (PIR) occupancy sensor automatically turns lighting on and off based on occupancy. The sensor mounts on the ceiling with a flat, low-profile appearance and provides 360 degrees of coverage.

The CI-355 is line voltage and operates on a single phase at 120, 230, 277 or 347 VAC. The sensor uses passive infrared technology (PIR) to sense occupancy and automatically turn lighting on. PIR works by sensing the difference between infrared energy from a human body in motion and the background space. When no occupancy is detected for the length of the time delay, lighting automatically turns off. **Check out Wattstopper DLM products here.**

CI-355 – 360° up to 1200 ft<sup>2</sup>

CI-355-1 – 360° up to 500 ft<sup>2</sup>

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## **CM 10 – CEILING MOUNT SENSOR w/ LARGE MOTION COVERAGE TYPE**



The CM family of ceiling mount occupancy sensors provide a range sensor solutions for applications with finished ceilings (e.g. ceiling tiles, sheetrock, plaster). CM family sensors utilize 100% digital Passive Infrared (PIR) detection and are available with several lens options, providing flexibility for multiple mounting height and coverage pattern requirements. Dual technology (PDT) occupancy detection can also be added as an option for applications where occupants are stationary for long periods of time.

### **FEATURES**

- 360° coverage pattern
- Push- button programmable, adjustable time delays, and multiple operating modes
- 100 hr. lamp burn-in timer
- No field calibration or sensitivity adjustments required
- Convenient test mode
- Green LED indicator

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# CM 11 – CEILING MOUNT OCCUPANCY SENSOR w/ HALLWAY COVERAGE



The CM family of ceiling mount occupancy sensors provide a range sensor solutions for applications with finished ceilings (e.g. ceiling tiles, sheetrock, plaster). CM family sensors utilize 100% digital Passive Infrared (PIR) detection and are available with several lens options, providing flexibility for multiple mounting height and coverage pattern requirements. Dual technology (PDT) occupancy detection can also be added as an option for applications where occupants are stationary for long periods of time.

## FEATURES

- 360° coverage pattern
- Push- button programmable, adjustable time delays, and multiple operating modes
- 100 hr. lamp burn-in timer
- No field calibration or sensitivity adjustments required
- Convenient test mode
- Green LED indicator

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# CM 9 – CEILING MOUNT SENSOR w/ SMALL MOTION COVERAGE TYPE



The CM family of ceiling mount occupancy sensors provide a range sensor solutions for applications with finished ceilings (e.g. ceiling tiles, sheetrock, plaster). CM family sensors utilize 100% digital Passive Infrared (PIR) detection and are available with several lens options, providing flexibility for multiple mounting height and coverage pattern requirements. Dual technology (PDT) occupancy detection can also be added as an option for applications where occupants are stationary for long periods of time.

## FEATURES

- 360° coverage pattern
- Push- button programmable, adjustable time delays, and multiple operating modes
- 100 hr. lamp burn-in timer
- No field calibration or sensitivity adjustments required
- Convenient test mode
- Green LED indicator

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# CMR 9 – 360° CEILING MOUNT SENSOR SINGLE RELAY



The CMR 9 Series Standard Range 360° occupancy sensor incorporates Passive Infrared (PIR) detection technology into an attractive line powered occupancy sensor that provides amazing sensitivity to small motions (e.g. hand movements) and excellent payback. The CMR 9 is an economical solution for providing automatic lighting control where a wall switch replacement sensor is not applicable. With an integrated line switching relay, the CMR 9 is perfect for applications where locating a power pack is difficult, such as retrofitting rooms with concrete or inaccessible ceilings.

## FEATURES:

- Push-button programmable
  - Adjustable time delays
  - Multiple operating modes
  - No field calibration or sensitivity adjustments required
  - No minimum load requirements
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# CMR 9 2P – 360° CEILING MOUNT SENSOR DUAL RELAY



The CMR 9 Series Standard Range 360° occupancy sensor incorporates Passive Infrared (PIR) detection technology into an attractive line powered occupancy sensor that provides amazing sensitivity to small motions (e.g. hand movements) and excellent payback. The CMR 9 is an economical solution for providing automatic lighting control where a wall switch replacement sensor is not applicable. With an integrated line switching relay, the CMR 9 is perfect for applications where locating a power pack is difficult, such as retrofitting rooms with concrete or inaccessible ceilings. For rooms with obstructions, the CMR PDT 9 Series sensor is recommended.

## FEATURES:

- Push-button programmable
  - Adjustable time delays
  - Multiple operating modes
  - No field calibration or sensitivity adjustments required
  - No minimum load requirements
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# CMR PDT 10 – EXTENDED RANGE 360° CEILING MOUNT SENSOR w/ DUAL TECHNOLOGY



The CMR 10 Series incorporates Passive Infrared (PIR) technology into an attractive and economical line powered sensor to provide maximum viewing from the ceiling. When mounted at 9 ft (2.74 m), this sensor views up to 28 ft (8.53 m) in all directions. Its circular coverage pattern is designed for walking motions; making it ideal for T-shaped intersections in corridors, or other areas where wall mounting a sensor is not practical. Low ceiling heights are also best covered with the CMR 10. For example, when mounted at only 7 ft (2.13 m), the height of pick aisles in many distribution centers, the CMR 10 provides a 32 ft (9.75 m) diameter pattern of coverage. For detection of minor motion is also required, the CMR PDT 10 Series Dual Technology sensor is recommended.

## FEATURES

- Push- button programmable, adjustable time delays, and multiple operating modes
- 100 hr lamp burn-in timer
- No field calibration or sensitivity adjustments required



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# CMR PDT 9 – 360° CEILING MOUNT SENSOR w/ DUAL TECHNOLOGY



The CMR 9 Series Standard Range 360° occupancy sensor incorporates Passive Infrared (PIR) detection technology into an attractive line powered occupancy sensor that provides amazing sensitivity to small motions (e.g. hand movements) and excellent payback. The CMR 9 is an economical solution for providing automatic lighting control where a wall switch replacement sensor is not applicable. With an integrated line switching relay, the CMR 9 is perfect for applications where locating a power pack is difficult, such as retrofitting rooms with concrete or inaccessible ceilings.

For rooms with obstructions, the CMR PDT 9 Series sensor is recommended.

## FEATURES:

- Push-button programmable
- Adjustable time delays
- Multiple operating modes
- No field calibration or sensitivity adjustments required
- No minimum load requirements

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# DT-355- DUAL TECHNOLOGY LINE VOLTAGE CEILING SENSOR



This is the dual technology line voltage ceiling sensor. Wattstopper's low profile DT-355 dual technology occupancy sensor combines the benefits of passive infrared (PIR) and ultrasonic technologies. The sensor mounts on the ceiling with a flat, unobtrusive appearance and provides 360 degrees of coverage.

The DT-355 is line voltage and operates on a single phase at 120, 230, 277 or 347 VAC. The sensor turns lighting on when both PIR and ultrasonic technologies detect occupancy. PIR technology senses the difference between infrared energy from a human body in motion and the background space. Ultrasonic technology uses high frequency (40kHz) ultrasound to sense motion within the space. Once lighting is on, detection by either technology holds lighting on. When no occupancy is detected for the length of the time delay, lighting turns off. The DT-355 can also be set so that only one technology is needed to trigger or both technologies are needed to hold lighting on. **Check out Wattstopper DLM products [here](#).**

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# EOKT-100 SERIES – SENSOR / SWITCH INSTALLER KIT



This is the sensor / switch installer kit. The EOPC-100 Wireless RF PIR Occupancy Sensor works with EOSW-100 Series RF Wall Switches to turn lights on and off based on occupancy. The sensor mounts on the ceiling and provides 360° passive infrared coverage. EOPC-100 wireless sensors operate on power supplied by two photovoltaic panels capable of reaching a full charge in 6 hours when the ambient light level is 20 footcandles (215 lux). Each sensor can be paired with multiple loads controlled by RF wall switches. Paired loads configured for automatic-on operation turn on when a sensor transmits an RF signal that it has detected occupancy. As long as the sensor detects occupancy it continues transmitting signals to the paired wall switch receivers. All paired loads turn off when no occupancy has been detected for the duration of the selected time delay. **Check out Wattstopper DLM products [here](#).**

- Wireless RF occupancy sensors work with EOSW-100 Series RF wall switches
- Detection Signature Processing to eliminate false triggers and provide immunity to RFI and EMI
- Trimpot for sensitivity adjustment
- Test mode allows quick and easy set up
- Includes plate for mounting to single- or double-gang junction boxes or ceiling tile
- Reversible magnetic/adhesive disc for surface mounting
- Sensor coverage tested to NEMA Guide Publication WD 7-2000