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.**

CD-250 – PIR DIMMING MULTI-WAY WALL SWITCH VACANCY SENSOR

This is the PIR dimming multi-way wall switch vacancy sensor. The CD-250 PIR Dimming Multi-Way Vacancy Sensor provides preset dimming control and automatic lighting shutoff for a variety of applications including those with multiple switch

locations. It is engineered to comply with specific provisions of California's Title 24-2013 energy code. The CD-250 operates as a manual-on sensor. Users must press the pushbutton to turn on lighting. Once lighting is on, the dimming level may be adjusted by pressing and holding the pushbutton. The CD-250 employs PIR technology to sense the difference between the infrared energy from a person in motion and the background space. It keeps lighting on as long as motion is detected and provides automatic shutoff, following a user selected time delay, when motion is no longer detected. Users may turn the lighting off manually. The next time the CD-250 is turned on, the lighting will come on to the last light level. The CD-250 can dim incandescent loads from a minimum level of 10% to a maximum level of 100%. When the pushbutton is pressed and held, the CD-250 will fade the lights up and down in a continuous cycle until the pushbutton is released. The dimming direction may be reversed by momentarily releasing the pushbutton and then pressing it again. Lighting may be controlled from multiple locations by connecting additional CD-250s and/or RH-253 Single Pole Momentary Switches. When additional CD-250s are connected, each device provides full on/off and dimming control. Connected RH-253s provide on/off control only. **Check out Wattstopper DLM products here.**

- Replaces single- or multi-pole switches or incandescent dimmers
- Provides multi-way control when used with other CD-250s or RH-253s
- Adjustable time delay, 15 seconds to 30 minutes
- Lighted switch for visibility in darkened rooms
- Low-profile styling
- Choice of five decorator colors; lens is color matched to device
- Soft-start technology to prolong lamp life
- Air gap isolation switch for safe re-lamping
- Compatible with decorator wall plates
- CA Title 24 compliant

CH-250 – PIR MULTI-WAY WALL SWITCH VACANCY SENSOR

This is the PIR multi-way wall switch vacancy sensor. The CH-250 Passive Infrared (PIR) Multi-way Vacancy Sensor provides automatic lighting shutoff for a variety of applications including those with multiple switch locations. It is engineered to comply with specific provisions of California's Title 24-2013 energy code. The CH-250 operates as a manual-on sensor. Users must press the pushbutton to turn on lighting. The CH-250 employs PIR technology to sense the difference between the infrared energy from a person in motion and the background space. It keeps lighting on as long as motion is detected and provides automatic shutoff, following a user-selected time delay, when motion is no longer detected. Users may turn the connected load off manually. A CH-250 connected to other CH-250s and/or RH-253 Decorator Single Pole Momentary Switches provides true multi-way on/ off control. An occupant simply presses the on/off pushbutton of any connected device to turn on the lighting. Lights remain on as long as one of the CH-250s continues to detect occupancy. The user may turn off the lighting by pressing the on/off button on any of the connected devices. If the room becomes vacant and lights are on, they will be switched off automatically following the time delay of the last CH-250 to detect occupancy. **Check out Wattstopper DLM products here.**

- Complies with 2011 NEC requirements
- Replaces single- or multi-pole switches
- Provides multi-way control when used with other CH-250s or RH-253s
- Adjustable time delay, 15 seconds to 30 minutes
- Lighted switch for visibility in darkened rooms
- Low-profile styling
- Choice of five decorator colors; lens is color-matched to device
- Operates most common types of lighting
- Relay-based switching
- No current leakage to load in off mode for safety
- Compatible with decorator wall plates
- CA Title 24 compliant

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.**

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 ft2

CI-355-1 – 360° up to 500 ft2

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

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

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

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

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

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

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