

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
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CS-50 — PIR WALL SWITCH VACANCY SENSOR



This is the PIR wall switch vacancy sensor. The CS-50 Passive Infrared (PIR) Vacancy Sensor provides automatic shutoff for single-pole lighting control applications. It is engineered to comply with specific provisions of California's Title 24-2013 energy code. The CS-50 operates as a manual-on sensor. Users must press the pushbutton to turn on lighting. The CS-50 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 CS-50 is shipped preset for a 30 minute time delay, and does not require any adjustment after installation. If desired, the time delay may be easily reduced to 25, 20, 15, 10 or 5 minutes or to 30 seconds. The time delay should be set relative to the anticipated duration of stay and level of activity in the room; 30 minutes for guest room and executive restroom, and 5 to 10 minutes for pantries and laundry rooms. **Check out Wattstopper DLM products [here](#).**

- Replaces single-pole switches
- Adjustable time delay, 30 seconds to 30 minutes
- If enabled, status indicator blinks when motion is detected
- Low-profile styling
- Choice of five decorator colors; lens is color-matched to device

- Operates most common types of lighting or fan motors
 - Relay-based switching
 - No current leakage to load in off mode for safety
 - Compatible with decorator wall plates
 - CA Title 24 compliant
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MSCLV-1000M-XX – MAESTRO MAGNETIC LOW-VOLTAGE DIMMER



- True multi-location dimming from every location
- Tap on to favorite level; tap off; tap twice for full on
- Touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark as a locator light
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- Programming allows customized functions
- eco-dim®, eco-minder™ and eco-timer models available
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates

RH-250 – PIR MULTI-WAY WALL SWITCH OCCUPANCY SENSOR



This is the PIR multi-way wall switch occupancy sensor. The RH-250 Passive Infrared (PIR) Multi-way Occupancy Sensor provides automatic lighting shutoff for a variety of applications including those with multiple switch locations. It offers optional automatic lighting activation. The RH-250 operates either as a manual- or automatic-on sensor. When in manual-on mode, users must press the pushbutton to turn on lighting. The RH-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. When automatic-on operation has been selected, the adjustable light level sensor may be set to prevent lights from turning on automatically if sufficient daylight is present.

An RH-250 connected to other RH-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 RH-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 RH-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 RH-250s or RH-253s
- Adjustable time delay, 15 seconds to 30 minutes
- Lighted switch for visibility in darkened rooms
- If enabled, light level sensing prevents automatic-on when adequate daylight exists
- 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
- Compliant with Nonresidential CA Title 24 requirements

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RH-253 – DECORATOR SINGLE POLE MOMENTARY SWITCH



This is the decorator single pole momentary switch. The RH-253

is a single pole momentary switch for on/off control. It is typically used with multi-way occupancy and vacancy sensors for applications requiring multiple switch locations. Users tap the switch to turn connected lighting on or off. The RH-253 provides true multi-way on/off control when connected to one or more CH-250, CU-250, CD-250, RH-250 or RD-250 wall switch sensors. **Check out Wattstopper DLM products [here](#).**

- Replaces three-way or four-way switches when used with multi-way sensors
- Works with CH-250, CU-250 and RH-250 sensors and CD-250 and RD-250 sensor dimmers.
- Low-profile styling
- Choice of five decorator colors
- Compatible with decorator wall plates

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RS-150BA-N – PIR WALL SWITCH VACANCY SENSOR W/ NIGHTLIGHT



This is the PIR wall switch vacancy sensor w/ NightLight. The RS-150BA-N Passive Infrared (PIR) Vacancy Sensor provides automatic shutoff for single-pole lighting control applications. It is engineered to comply with specific provisions of California's Title 24-2013 energy code.

The RS-150BA-N operates as a manual-on sensor. Users must press the on/off pushbutton to turn on lighting. The RS-150BA-N 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 30-minute time delay, when motion is no longer detected. Users may turn the lighting off manually.

The integral nightlight helps preserve night vision by providing low-level illumination when the connected lighting is off. The nightlight uses energy-efficient LEDs. **Check out Wattstopper DLM products here.**

- Complies with 2011 NEC requirements
- Replaces single-pole switches
- Fixed 30-minute time delay; no adjustment necessary
- Amber LED nightlight illuminates whenever connected load is off
- 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 or fan motors
- Relay-based switching
- No current leakage to load in off mode for safety
- Compatible with decorator wall plates
- CA Title 24 compliant

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WattStopper CS-350-N PIR Dual Relay Sensor



The WattStopper CS-350-N Passive Infrared (PIR) Dual Relay Vacancy Sensor provides automatic lighting shutoff for applications that require separate switching of two loads. It is engineered to comply with specific provisions of California's Title 24-2013 energy code. The CS-350-N operates as a manual-on sensor. Users must press one or both of the on/off pushbuttons to turn on the connected loads. The CS-350-N employs PIR technology to sense the difference between the infrared energy from a person in motion and the background space. Also, the sensor keeps loads 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 loads off manually. The integral nightlight helps preserve night vision by providing low-level illumination when the connected loads are off. The nightlight uses energy-efficient LEDs.

Features

- Complies with 2011 NEC requirements
- Replaces standard switches for control of lighting and/or fans
- Contains two relays to control two independent lighting loads or circuits
- Adjustable time delay, 15 seconds to 30 minutes
- Amber LED nightlight turns on whenever connected loads are off

- Lighted switch for visibility in darkened rooms
- Low-profile styling
- Choice of five decorator colors; lens is color-matched to the device
- Operates most common types of lighting or fan motors
- Relay-based switching
- No current leakage to load in off mode for safety
- Compatible with decorator wall plates
- CA Title 24 compliant

For other items like the WattStopper CS-350-N PIR Dual Relay Sensor click [here](#).

For more information on WattStopper's line of lighting control solutions click [here](#).

WattStopper RD-200-W PASSIVE INFRARED (PIR) DIMMING WALL SWITCH VACANCY SENSOR



WattStopper RD-200-W PASSIVE INFRARED (PIR) DIMMING WALL SWITCH VACANCY SENSOR. This is the Passive Infrared (PIR) Dimming Wall Switch Vacancy Sensor. The RD-200 PIR Dimming Wall Switch Vacancy Sensor provides preset dimming control and occupancy-based automatic lighting shutoff for applications throughout the home. The RD-200 can dim incandescent loads

from a minimum level of 10% to a maximum level of 100%. When the pushbutton is pressed and held, the RD-200 will ramp 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.

- Replaces standard single pole switch or incandescent dimmer
- Low-profile styling
- Choice of four decorator colors; lens is color matched to device
- Includes matching single-gang wall plate
- Lighted pushbutton for visibility in darkened rooms
- Manual-on or automatic-on operation
- Adjustable time delay from 15 seconds to 30 minutes
- Soft start technology to prolong lamp life
- Air gap isolation switch for safe re-lamping
- If enabled, light level sensing prevents automatic-on when adequate daylight exists

For other items like the WattStopper RD-200-W PASSIVE INFRARED (PIR) DIMMING WALL SWITCH VACANCY SENSOR [click here](#).

For more information on Wattstopper's line of lighting solutions [click here](#).

CHECK OUT THIS CASE STUDY

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