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

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

LC7001 — WHOLE HOUSE LIGHTING CONTROLLER



HOME

Set a schedule for superior lighting, while enjoying the convenience of app-based management for the entire home, with The Hub LC7001 Whole House Lighting Controller!

Compatible with Legrand's RF Lighting Control devices, the LC7001 connects by Ethernet to a home's network to enable easy management and automation of a home's lights, all through the intuitive and aesthetic Legrand Lighting Control app for iOS mobile devices. Using a real-time clock with location-based settings, users can program lighting scenes for specific times – such as lights on at sunset, or lights out at dawn – as well as manage individual or groups of lights with a simple press of a finger.

FEATURES

 Enables management and automation of a home's lights through an iOS app for mobile devices

- Contains a real-time clock for scheduling specific timeof-day lighting scenes
- Controls individual lights as well as groups of lights, and executes full scenes
- Allows up to 100 scenes and 100 zones
- Powered by POE or Plug-In Power Supply
- Blends in easily with a sleek, compact design

Everyone wants a home that's a step above ordinary. Now the radiant ® collection of switches, outlets, dimmers and home automation controls by Legrand puts that stylish finishing touch affordably within reach. radiant gets rid of unsightly screws, delivering clean looks in a range of colors and metallic finishes. Put more modern convenience at your fingertips. Go more radiant. Check out the radiant collection.

PD-10NXD-XX - CASÉTA PRO 1000 W DIMMER



- The Caséta Wireless In-Wall Dimmer PRO provides dimming of multiple load types and, when paired with Pico remote controls, allows remote control from anywhere in the space.
- When used with the Lutron Smart Bridge or Smart Bridge PRO, the Caséta Wireless In-Wall Dimmer PRO may be programmed via the Lutron app

- Lutron ® patented Clear Connect ® RF Technology works through walls and floors.
- Neutral-optional dimmer is ideal for retrofit applications when used in two-wire mode

PD-3PCL-WH - CASETA WIRELESS SMART LAMP DIMMING PLUG

LAMP DIMMER

- Features two receptacles for simultaneous control of two lamps
- Simply plugs into a standard wall receptacle
- Works with dimmable LEDs (up to 100W)
- Also works with halogen and incandescent bulbs (up to 300W)

PD-5WS-DV-XX — CASÉTA TWO-WIRE DUAL VOLTAGE WIRELESS

IN-WALL SWITCH 5A



- Works with Pico remote controls
- Works with the Lutron App
- Lutron patented Clear Connect RF Technology works through walls and floors
- Dual voltage (120 V~ and 277 V~)
- Simple two-wire installation (no neutral wire required)

PD-6ANS-XX — CASÉTA WIRELESS IN-WALL NEUTRAL WIRE SWITCH 6A



- Works with Pico remote controls
- Works with the Lutron App
- Lutron patented Clear Connect RF Technology works through walls and floors

- Installation requires neutral wire
- Low minimum load requirement

PD-6WCL-XX — CASETA WIRELESS DIMMER



DIMMER

- Doesn't require a neutral wire—ideal for retrofit or new construction
- No polarity for line or load wiring-mistake-proof wiring
- Works with compatible dimmable LEDs (up to 150W), and incandescent and halogen bulbs (up to 600W)
- Use Pico remotes for additional dimmers in multilocation dimming applications

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

WS-CaseStudy-GreenHome_OccupancyVacancyTimeswitches

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

WS-CaseStudy-GreenHome_OccupancyVacancyTimeswitches

RR-3PD-1-XX — RadioRA 2 RF PLUGIN DIMMING MODULE

This is the RadioRA 2 RF plugin dimming module. RadioRA 2 RF Plug-in Modules are simple to install and easy to use. RF Plug-in Modules allow floor and table lamps (RR-3PD-1) as well as general purpose switching loads (RR-15APS-1) to be added to a system quickly and easily using Clear Connect RF Technology. They can be hidden behind furniture or appliances. The RadioRA 2 Dimming Module (RR-3PD-1) functions much like standard lamp dimmers, but also incorporates advanced features such as fade on/fade off, delayed long fade off, and rapid full on. Check out the RadioRA 2 products page here.

• On a single-tap of the toggle button, lights fade ON or

OFF.

- On a double-tap of the toggle button, lights go to full ON.
- When ON, press and hold the toggle button to engage the delayed long fade to OFF.
- Light levels can be fine-tuned by pressing and holding the raise/lower buttons until the desired light level is reached.
- Control non-dimmable lighting loads in switching mode.