

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

L-HWLV2-WIFI — HONEYWELL VISONPRO WI-FI THERMOSTAT



- Adjust temperature settings anytime from the Lutron app

- whether home or away.
 - 7-day programmable schedule.
 - Large touchscreen display with backlight.
 - Communicates via Wi-Fi technology.
 - Smart Response Technology – continually learns when to pre-heat/cool your home so you are comfortable at your pre-programmed times.
 - Supports up to 3 heat and 2 cool stages.
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L-REPPRO-BL – Lutron Wireless Repeater

The Lutron wireless repeater allows for the wireless range expansion of your Lutron lighting control system for whole house coverage. Lutron wireless repeaters extend the range of Radio Frequency (RF) signals that are sent between devices. Up to four wireless repeaters can be added to extend the RF range for larger system applications. Each wireless repeater has an RF range of 30 ft (9 m), covering an area of approximately 2500 ft² (232 m²).

Features

- Expands RF range
 - Easily adds to an existing system through the Lutron App1 or system software
 - Can add up to four Wireless Repeaters per system
 - Works with RA2 Select and RadioRA 2 systems
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LRF2-TWRB-XX – RadioRA 2 WIRELESS TEMPERATURE SENSOR



This is the RadioRA 2 wireless temperature sensor. **Check out the RadioRA 2 products page here.**

- No wires—5 year battery life
 - If more than one sensor is associated with an HVAC controller, temperatures are averaged
 - Communicates via Lutron Clear Connect RF Technology
 - Compatible only with the HVAC controller
 - Maximum of 5 wireless temperature sensors per RadioRA 2 main repeater or HomeWorks QS RF link
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Lutron Caseta P-BDG-PKG2P Lamp Dimming Smart Plug Kit



The Lutron Caseta P-BDG-PKG2P Lamp Dimming Smart Plug Kit is a complete smart lighting control kit for up to 4 plug-in lamps.

- 1 Smart Bridge
- 2 plug-in smart dimmers, each controls up to 2 lamps
- 2 Pico Smart Remotes with a 10-year typical battery life
- 2 tabletop pedestals for Pico
- When installed within 30' of a Smart Bridge hub, the initial plug-in dimmer extends the system's wireless range by an additional 30' radius
- Works with the free Lutron app

With Caséta smart dimmers, you don't need to buy smart bulbs to enjoy smart lighting. And since each dimmer switch can control multiple bulbs, you get a lot more control with a lot less investment.

Benefits:

LIGHTING CONTROL IS SMARTER AT THE SWITCH

Accidentally turn off smart bulbs at the switch and they stop working. That can't happen with Caséta.

BULB FREEDOM

Smart lighting control at the switch means you're free to use just about any dimmable bulb.

MOST CONNECTED

Caséta works with more smart home devices than any other lighting brand, so you can add other devices and be confident that they'll play well together.

THE HUB ADVANTAGE

The Smart Bridge delivers fast, reliable control that doesn't slow down your Wi-Fi.

Features:

Scheduling

Set the lights to turn on or off at a specific time of day. Or, use our Sunset Tracker to control the lights without fail – even when the season changes, and you gain or lose an hour.

Scenes

Control one or multiple lights at the same time by creating a scene – so you can transform a room from “Game Night” brightness to “Movie Time” mood in no time. And when it’s bedtime, turn off all the lights right from your bed.

Smart Away

Look like you’re home even when you’re not. Use Smart Away to randomly turn your lights on and off throughout the evening to give the illusion that you are home – even if you’re out for the night or away for the week.

The most connected smart lighting control brand

Caséta works with more smart products than any other smart lighting brand. That means you can smarten up your home one room at a time and easily manage all your devices as you expand.

[Click here](#) to see other products compatible with the Caseta P-BDG-PKG2P Lamp Dimming Smart Plug Kit.

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

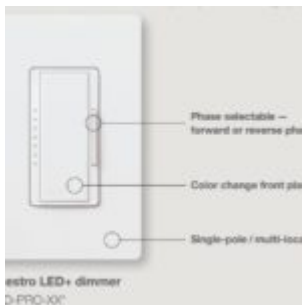
RH-253 – DECORATOR SINGLE POLE MOMENTARY SWITCH



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

RRD-PRO – RADIORA 2 RF MAESTRO LED+ PHASE SELECTABLE DIMMER



The RadioRA 2 RF Maestro LED+ Phase Selectable Dimmer is built for Home Automation. No more guessing what your dimming protocol is for your fixtures.

RadioRA 2 Maestro local controls function much like standard dimmers and switches, but can be controlled as part of a lighting control system. Local lighting controls are useful in locations where single circuits of lighting need to be dimmed or switched.

Local fan speed controls are useful in locations where control of a single ceiling paddle fan is needed. RadioRA 2 Maestro dimmers incorporate advanced features such as fade-on/fade-off, delayed long fade-to-off, and rapid full-on. RadioRA 2 Maestro local controls include a Front Accessible Service Switch (FASS) for safe lamp replacement. RadioRA 2 Maestro local controls install in single pole or multi-location applications. Remote dimmers / switches are available for multi-location control.

Use Lutron Designer (Claro or Satin Colors) wallplates or designer-style wallplates from other manufacturers. Wallplates are sold separately. Lutron Claro and Satin Colors wallplates snap on with no visible means of attachment. RadioRA 2 Maestro local controls support color change kits.

Check out the RadioRA 2 products page here.

LED / CFL / Incandescent / Halogen / MLV / ELV / Mark 10 Ballasts / Hi-Lume LTE Drivers

RRD-PRO-XX 250 W (CFL/LED) or 500 W/VA Incandescent/Halogen/ELV or 400 VA MLV Phase Selectable, Neutral Optional dimmer. Call us or go to www.lutron.com/ledfinder to see all compatible CFL/LED lamps.

Design Features

- On a single-tap, lights fade ON or OFF.
- On a double-tap, lights go to full ON.
- When ON, press and hold the tap switch to engage the delayed long fade to OFF.
- Light levels can be fine-tuned by pressing and holding the dimming rocker until the desired light level is reached.

1. Load ratings:

- 250W of LED/CFL
- 500W of incandescent/halogen/ELV
- 400 VA/300 W of MLV

2. Fast, easy retrofittable installation for any age home, with any wiring

- Neutral optional
- Screw terminals—easy wiring, no wire connectors required

3. Phase selectable—works in both forward or reverse phase dimming

4. Proprietary RTISS Technology compensates in real time for incoming line voltage variations

5. Color change front plastics—interchangeable plastics to match the decor of any home

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](#).