



# CS-350-N PIR Dual Relay Wall Switch Vacancy Sensor with Nightlight

Manual-on/automatic-off control of two separate loads

Adjustable time delay

Integral LED nightlight



Ideal for bathrooms

Compliant with California Title 24-2008

PROJECT

LOCATION/TYPE

## Product Overview

### Description

The 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 California's Title 24-2008 residential energy code.

### Operation

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. It keeps the 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.

### Integral Nightlight

The integral nightlight helps preserve night vision by providing low-level illumination when the connected loads are off. The nightlight uses energy-efficient LEDs.

### Applications

The CS-350-N PIR Dual Relay Vacancy Sensor is appropriate anywhere that manually-activated control of two loads from a single location is desired (e.g. in a bathroom to control the light and exhaust fan). By providing control of two loads from a single gang device, the CS-350-N helps reduce wall clutter.

## Features

- 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 illuminates 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 device
- Operates most common types of residential lighting
- Relay-based switching
- No current leakage to load in off mode for safety
- Compatible with decorator wall plates
- CA Title 24 compliant

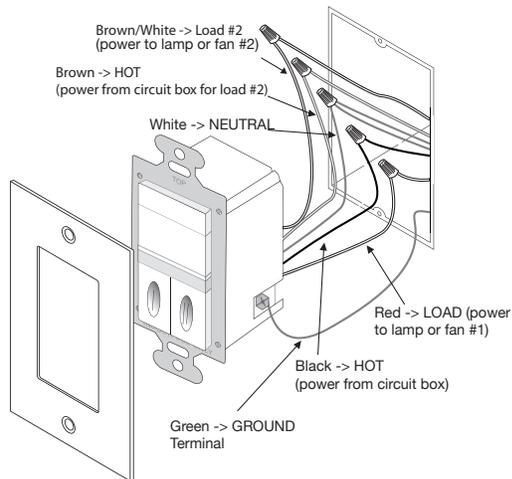


## Specifications

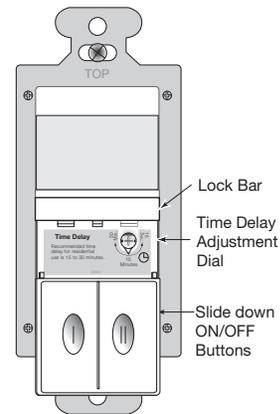
- 120 VAC, 60 Hz; neutral required
- Load ratings: 0-600 watt incandescent, LED, fluorescent, compact fluorescent (CFL), magnetic low voltage (MLV) or electronic low voltage (ELV) or 1/6 hp motor
- Adjustable time delay from 15 seconds to 30 minutes
- PIR coverage: 180°, 600 ft<sup>2</sup> (56 m<sup>2</sup>)
- 2.63" x 1.69" x 1.88" (67.8mm x 42.9mm x 47.8mm) L x W x D
- Operating conditions: 32-131°F (0-55°C), 95% RH, non-condensing; for indoor use only
- UL and cUL listed
- Five-year warranty

## Wiring & Controls

### Wiring Diagram



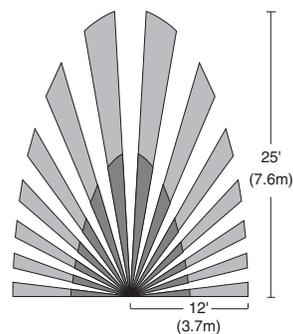
### Product Controls



To access adjustment dial, gently pull the lock bar away from the switch face and slide the on/off buttons down.

## Coverage

### Coverage Pattern



## Ordering Information

Catalog No.	Color	Description	Voltage	Load Rating	Coverage
<input type="checkbox"/> CS-350-N-W	White	PIR Dual Relay Wall Switch Vacancy Sensor with Nightlight	120 VAC, 60 Hz	0-600W incandescent, LED, fluorescent, CFL, MLV, ELV or 1/6 hp motor	180°, max. 600 ft <sup>2</sup> (56m <sup>2</sup> )
<input type="checkbox"/> CS-350-N-I	Ivory				
<input type="checkbox"/> CS-350-N-LA	Lt. Almond				
<input type="checkbox"/> CS-350-N-A	Almond				
<input type="checkbox"/> CS-350-N-B	Black				

Order wall plate separately.