

# RS-250 — PIR WALL SWITCH OCCUPANCY SENSOR



This is the PIR wall switch occupancy sensor. The RS-250 Passive Infrared (PIR) Occupancy Sensor provides automatic lighting shutoff for single-pole lighting control applications. It offers optional automatic lighting activation.

The RS-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 RS-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. **Check out Wattstopper DLM products [here](#).**

- Complies with 2011 NEC requirements
- Replaces single-pole switches
- 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