



## Ceiling and Wall Mount Occupancy Sensor

### *Ultrasonic Line Voltage Ceiling Mount Sensor*

#### KEY FEATURES

- Self-contained power supply
- 1,500 square-foot coverage
- Adjustable time delay
- Adjustable sensitivity
- UL and cUL listed
- 5-year warranty

#### OVERVIEW

The C8001500P uses ultrasonic (US) technology to turn lighting systems on and off based on occupancy. Designed specifically for areas where tasks consist of minor motion for long periods of time (e.g. typing), the C8001500P provides long-term trouble-free operations.



C8001500P

#### FEATURES and BENEFITS

##### Features

Self-contained power supply

1,500 square-foot coverage

Adjustable time delay and sensitivity

##### Benefits

- Does not require Class 2 (low-voltage) wiring or a separate power pack
- Wide coverage area
- Time delay: 30 seconds–30 minutes
- Sensitivity: 0%–100%

#### APPLICATIONS

- Hallways
- Restrooms
- Storage facilities

## SPECIFICATIONS

Sensitivity	<ul style="list-style-type: none"><li>Fully adjustable: 0%–100%</li></ul>
Timer timeout	<ul style="list-style-type: none"><li>Fully adjustable: 30 seconds–30 minutes</li></ul>
Ultrasonic output	<ul style="list-style-type: none"><li>Operating frequency: 32.7kHz</li></ul>
LED lamp	<ul style="list-style-type: none"><li>Walk test indicator (a blinking light indicates the sensor is working)</li></ul>
Coverage	<ul style="list-style-type: none"><li>1,500 square feet</li></ul>
Power requirements	<ul style="list-style-type: none"><li>C8001500P120: 120 VAC; 50/60 Hz</li><li>C8001500P277: 277 VAC; 50/60 Hz</li></ul>
Electrical ratings	<ul style="list-style-type: none"><li>C8001500P120: 2,400 watts @ 120 VAC; 50/60 Hz</li><li>C8001500P277: 5,000 watts @ 277 VAC; 50/60 Hz</li></ul>
Operating environment	<ul style="list-style-type: none"><li>Indoor use only</li><li>Operating temperature: 32°–122° F (0°–50° C)</li></ul>
Construction	<ul style="list-style-type: none"><li>Casing—rugged, high-impact, injection-molded plastic</li><li>Color-coded leads</li></ul>
Size and weight	<ul style="list-style-type: none"><li>Size: 4.87" diameter, 1.65" height (123.7 mm diameter, 41.9 mm height)</li><li>Weight: 3.0 oz</li></ul>
Color	<ul style="list-style-type: none"><li>White</li></ul>
Mounting	<ul style="list-style-type: none"><li>Sensors can be mounted using a single-gang mud ring attached to a 4-inch square electrical box</li><li>Recommended MAX mounting height: 9ft.</li></ul>
Certifications	<ul style="list-style-type: none"><li>UL and cUL Listed</li></ul>
Warranty	<ul style="list-style-type: none"><li>5 years</li></ul>

## HOW TO ORDER

Catalog Number	Description	Color	Coverage
C8001500P120	Ultrasonic Line Voltage Ceiling Mount Sensor, 120VAC	White	1500 sq. ft.
C8001500P277	Ultrasonic Line Voltage Ceiling Mount Sensor, 277VAC	White	1500 sq. ft.



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