



Ceiling and Wall Mount Occupancy Sensors

Passive Infrared Ceiling Sensor for Hallway Applications

KEY FEATURES

- 16' x 80' linear feet of coverage
- LED walk test indicator
- 30 second – 30 minute time delay
- UL and cUL listed
- 5-year warranty



OVERVIEW

The PIR1000H uses passive infrared (PIR) technology to turn lighting on and off based on occupancy. Designed specifically for hallway applications, the PIR1000H provides 16'x80' linear feet of coverage when mounted at 10'. The PIR1000H features a user adjustable time delay of 30 seconds to 30 minutes and a bypass function for troubleshooting. Motion detection is visibly confirmed from all angles via two red, LED walk test indicators. Simple installation, low initial costs, and high energy saving potential expedite a fast and noticeable return on investment.

FEATURES and BENEFITS

Features

16' x 80' Linear feet of coverage

LED walk test indicator

30 second – 30 minute time delay

Benefits

• Provides excellent long-range major motion detection

• Visible notification to the occupant that the sensor is detecting motion

• Sensor can be easily adjusted to meet the needs of the room occupants

APPLICATIONS

- Hallways
- Public Storage Facilities

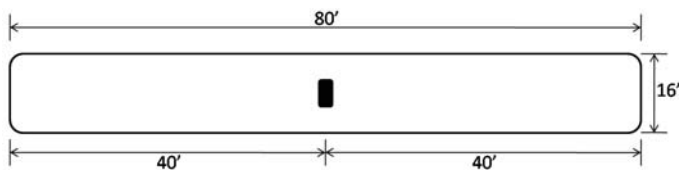
SPECIFICATIONS

Sensitivity	<ul style="list-style-type: none"> Fully adjustable: 0% - 100%
Timer Timeout	<ul style="list-style-type: none"> Fully adjustable: 30 sec. to 30 min.
Passive Infrared	<ul style="list-style-type: none"> Multi-segmented, high-density Fresnel™ IR lens
LED Lamp	<ul style="list-style-type: none"> Walk test indicator Red – Infrared motion
Coverage	<ul style="list-style-type: none"> 16' x 80' linear feet
Power Requirements	<ul style="list-style-type: none"> 24VDC (uses UVPP power pack – not included)
Output	<ul style="list-style-type: none"> 24 VDC active high logic control signal
Operating environment	<ul style="list-style-type: none"> Indoor use only Operating temperature: 0°F – 100°F (-18°C – 38°C)
Construction	<ul style="list-style-type: none"> Housing – Rugged, high impact, injection molded plastic Color-coded leads
Size & Weight	<ul style="list-style-type: none"> Size: 4.72" L x 2.76" W x "1.10" D (119.8mm L x 70.0mm W x 27.9mm D) Weight: 3.0 oz
Color	<ul style="list-style-type: none"> White
Mounting	<ul style="list-style-type: none"> Sensors may be mounted using a single gang mud ring attached to a 4-inch square electrical box Recommended MAX mounting height: 10 Ft.
Certifications	<ul style="list-style-type: none"> UL and cUL Listed
Warranty	<ul style="list-style-type: none"> 5 years

HOW TO ORDER

Catalog Number	Description	Color	Coverage
PIR1000H	Passive Infrared Ceiling Sensor for Hallway Applications	White	16' x 80' Linear ft.

WIRING DIAGRAM



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