

## Switches and Lighting Control, Occupancy Sensor, Hazardous Location, Passive Infrared, Wall Mount, 1600 Square Feet, With Photocell and Relay

By Hubbell Wiring Device-Kellems  
Catalog # [AHP1600WRP](#)

Switches and Lighting Control, Occupancy Sensor, Hazardous Location, Passive Infrared, Wall Mount, 1600 Square Feet, With Photocell and Relay

### Features

- IP66, NEMA 4X, and outdoor use rated
- Rated for -40°F to 149°F operating temperatures
- Rugged Valox enclosure with stainless steel hardware
- Integrated lens protection
- Advanced digital PIR sensing
- Auto-adjusting adaptive technology eliminates the need for manual adjustments
- Photocell can make sure lights stay off during the day
- Isolated relay provides signalling to HVAC and ventilation systems

### Application

Switching Relay

### Performance

Controls - Ambient Light - 1 to 1000 foot candles, Controls - PIR Sensitivity - Adaptive 0 to 100%, Controls - Time Delay - Test (8 seconds), adaptive 8 to 40 minutes, Electrical - Isolated Relay - Normally open and normally closed terminals available, Electrical - Power Requirements - 24V DC nominal, 33mA from Hubbell CU series control unit, Environmental - Operating Temperature - -40°F to 149°F (-40°C to 65°C) with rate of change not exceeding 20°F (11°C) per hour

### Specifications

EU RoHS Indicator	No
Industry Standard(s)	UL Listed

### Current

Voltage Rating Description	24V DC
Voltage Rating	24 VDC



### General

Series	Wall Mount
Color	Gray
Photocell	Yes
Type	Sensors
Specifications	<ul style="list-style-type: none"><li>• Color - Gray</li><li>• Dimensions - 6"H x 2"W x 1.5"D</li><li>• Housing - Flame retardant UL 94 V-O Valox®</li><li>• Lens - Polyethylene</li><li>• Mounting - Ceiling, pendant, or wall mount to enclosures suitable for application</li><li>• Mounting Height - 8-10 ft.</li><li>• Protection - NEMA 4X, IP66, outdoor use rated</li><li>• Sensing Indicator - Red LED behind lens</li></ul>
UPC	783585256122

### Logistics

Carton Quantity	10
Pallet Quantity	350

### Operational

Indicator(s) Type	PIR= Red LED
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### Product Assets

- [Catalog \[English\]](#)
- [Catalog Page \[English\]](#)
- [Catalog Page \[English\]](#)
- [Catalog Page \[English\]](#)
- [Installation Manual \[Spanish, French, English\]](#)