

Switches and Lighting Control, Occupancy Sensor, Harsh 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, Harsh 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">• Color - Gray• Dimensions - 6"H x 2"W x 1.5"D• Housing - Flame retardant UL 94 V-O Valox®• Lens - Polyethylene• Mounting - Ceiling, pendant, or wall mount to enclosures suitable for application• Mounting Height - 8-10 ft.• Protection - NEMA 4X, IP66, outdoor use rated• Sensing Indicator - Red LED behind lens
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 \[English\]](#)
- [Installation Manual \[Spanish, French, English\]](#)