

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

- Photocell can make sure lights stay off durring the day
- Isolated relay provides signalling to HVAC and ventalation systems

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

General

Catalog Number	AHP1600WRP
Color	Gray
EU RoHS Indicator	No
Indicator(s) Type	PIR= Red LED
Photocell	Yes
Series	Wall Mount
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-0 Valox®</li><li>• Lens - Polyethylene</li><li>• Mounting - Ceiling, pendant, or wall mount to enclosures suitable for application</li></ul>

- Mounting Height - 8-10 ft.
- Protection - NEMA 4X, IP66, outdoor use rated
- Sensing Indicator - Red LED behind lens

Type	Sensors
UPC	783585256122

Electrical Ratings

Voltage Rating	24 VDC
Voltage Rating Description	24V DC

Certifications And Compliance

Industry Standard(s)	UL Listed
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Logistics

Carton Quantity	10
Pallet Quantity	350

Product Assets

[Catalog Page - WDK E-17 Catalog Page](#)  
[Catalog Page - WDK E-11 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Engineering Drawing - AHP1600WRP AutoCAD Drawing](#)  
[Installation Manuals - WIRING\\_AHP1600WRP\\_INSTALLINST](#)  
[Literature - MAXX™ Harsh Environment & OPTIMYZER® Watertight Sensors](#)  
[Literature - Food Processing Guide](#)  
[Literature - Load:Logic® Control Panels](#)  
[Literature - Load Control Application Guide](#)  
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