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 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	• Color - Gray
	• Dimensions - 6″H x 2″W x 1.5″D
	• Housing - Flame retardant UL 94 V-0 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

Type	Sensors
UPC	783585256122

Electrical Ratings

Voltage Rating	24 VDC
Voltage Rating Description	24V DC

Certifications And Compliance

Industry Standard(s)	UL Listed

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
Literature - Healthcare Application Guide
Sales Drawings - WDK_AHP1600WRP_DRAWING_PDF
Specifications - AHP1600WRP
Warranty - HMOSS Occupancy Motion Sensors