

TYPE 4X Outdoor, Passive Infrared Wall Mount Sensor



Description	Voltage	Catalog Number
PIR sensor, with isolated relay and photocell, gray.	24V DC	AHP1600WRP

Note: For use with CU300HD (100-277V AC, 50/60Hz) control unit. See page F-16 for technical specifications and coverage patterns.

Extreme Temperatures Passive Infrared Ceiling Mounted Sensor

Use ACIPE to make NEMA 4X watertight.

Description	Voltage	Catalog Number
Sensor with isolated relay and photocell.	24V DC	AHP1500CRP

Note: For use with CU300HD (100-277V AC, 50/60Hz) control unit. See page F-16 for technical specifications and coverage patterns.

Heavy Duty Control Unit

The CU300 series provides 24V DC power supply for sensors or sensor/Add-A-Relay combinations. The control units contain an internal relay for the control of an external load. Control units are plenum rated cULus Listed.

Description	Catalog Number
Auto or manual ON operation, 100-277V AC, 50/60Hz, heavy duty latching relay.	CU300HD
Auto or manual ON operation, 100-277V AC, 50/60Hz. Requires a CU300 series, heavy duty latching relay.	AAR20P

Note: See page F-17 for technical specifications. For Assembled in USA units Add suffix "U".

OPTIMYZER® Watertight High Bay and Low Bay PIR Sensors with Photocells

IP65, NEMA 3R, outdoor rated, -40°F to 149°F (-40°C to 65°C) operating temperature range.

Description	Voltage	Standard	0-10V Dimming
Single relay end mount.	120-347V AC	HBSXT13	HBSXT14D
2 relays end mount.	120-347V AC	—	—
1 double pole relay end mount.	208, 240V AC	HBSXT28	—
1 double pole relay end mount.	480V AC	HBSXT48	—
Low voltage end mount.	24V DC	HBSXT24*	HBSXT24D*
Single relay surface mount.	120-480V	—	HBSXT14DSM
Low voltage surface mount.	24V DC	—	HBSXT24DSM*

Note: 360° high bay lens included. Low bay lens options sold separately, see below for details.

**For use with CU300HD (120/277V AC, 50/60Hz) control unit. See pages F-20 and F-21 for technical specifications and coverage patterns.*

Replacement Lenses

Description	High Bay	Low Bay
180° lens.	HBRLXT180	LBRLXT180
360° lens.	HBRLXT360	LBRLXT360
Aisle lens.	HBRLXTA	LBRLXTA
End of aisle lens.	HBRLXTEA	LBRLXTEA

Note: 360° high bay lens included. Low bay lens options sold separately, see below for details.

**For use with CU300HD (120/277V AC, 50/60Hz) control unit. See pages F-20 and F-21 for technical specifications and coverage patterns.*



AHP1600WRP



AHP1500CRP with ACIPE



CU300HD



HBSXT24D



HBRLXT180 HBRLXT360



HBRLXTA HBRLXTEA

Dimensions in Inches (mm)