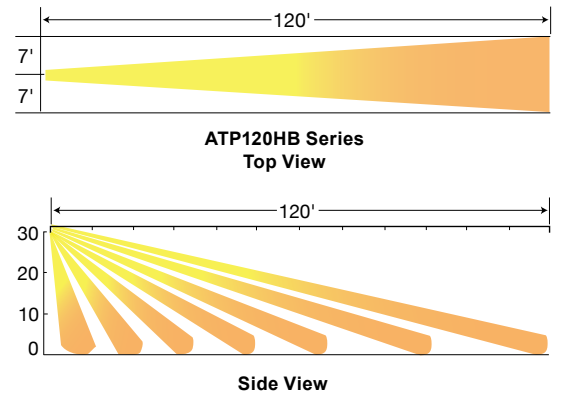
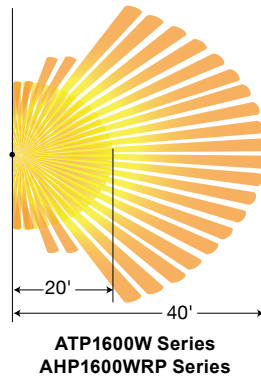
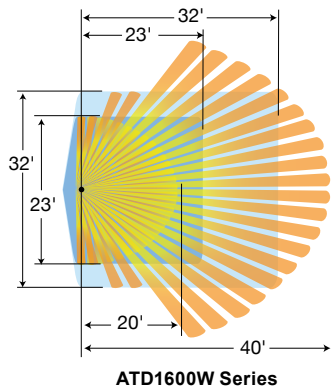


Energy Efficiency Solutions

Wall Mount Sensors Coverage Patterns

Minor Motion: ■ Ultrasonic ■ PIR Major Motion: ■ Ultrasonic ■ PIR



Control Units - CU300A or CU300M and CU300HD Series

Electrical	CU300A or CU300M	CU300ELC	CU300HD
Power Supply	100-277V AC, 50/60Hz	100-277V AC	100-277V AC, 50/60Hz
Power Output	24V DC, 150mA	N/A	24V DC, 250mA
Load Capacity	16A, 8A LED	16A	20A
Motor Loads	1HP	1HP	1HP @ 120V 2HP @ 240/277V
AT Sensor/AAR Capacity	1 to 4 combined		1 to 6 combined
Agency Approvals	UL and cUL Listed	cULus Listed	cULus Listed
Physical			
Housing	Flame retardant UL94-5VA thermoplastic	Flame retardant UL94-5VA thermoplastic	
Dimensions	3.69"L x 2.33"W x 1.36"H	4.00"L x 3.4"W x 1.73"H	
Color	Black	Black	
Environmental			
Operating	32°F to 104°F (0°C to 40°C); 0% to 90% non-condensing relative humidity		-40°F to 149°F (-40°C to 65°C). Below 32°F (0°C) must use suitably rated non-metallic enclosure. 0% to 90% humidity, non-condensing
Storage	-20°F to 150°F (-29°C to 65°C); 0% to 90% non-condensing relative humidity		

Add-A-Relay Control Units

Electrical	AAR	AAR20P
Power Input	24V DC nominal, 33mA from Hubbell CU series control unit	24V DC nominal, 50mA from Hubbell CU300HD series control unit
Load Capacity	16A, 120/277V AC, 8A LED	20A, 100-277V AC
Motor Loads	1800 watts	Motor Loads
1HP @ 120V	2400 watts	1HP @ 120V
2HP @ 240/277V	2400 watts	2HP @ 240/277V
Operation Mode	Auto ON/Auto OFF	Selectable Auto ON/Auto OFF or Manual ON/Auto OFF
Agency Approvals	UL and cUL Listed	cULus Listed
Physical		
Housing	Flame retardant UL94-5V thermoplastic	Flame retardant UL94-5VA thermoplastic
Dimensions	3.69"L x 2.33"W x 1.36"H	4.00"L x 3.4"W x 1.73"H
Color	Black	Black
Environmental		
Operating	32°F to 104°F (0°C to 40°C); 0% to 90% non-condensing relative humidity	-40°F to 149°F (-40°C to 65°C). Below 32°F (0°C) must use suitably rated non-metallic enclosure. 0% to 90% humidity, non-condensing
Storage	-20°F to 150°F (-29°C to 65°C); 0% to 90% non-condensing relative humidity	