H-MOSS® Controls
Adaptive Dual Technology
Wall Switches

HUBBELL

Features

- Dual technology sensing combines the individual advantages of passive infrared and ultrasonic detection
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- Built in photocell with manual super saver mode for daylight harvesting
- Impact resistant hard lens is standard and color matched to the switch

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Dual (ultrasonic and passive infrared), 2 buttons for manual control	Gray	783585428567	AD2001GY22

Listings

cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

Specifications

Housing	High impact plastic (UL-94-5V)
Mounting Strap	Plated steel
Lens	Dual element pyrometer and 12 element cylindrical hard lens
Sensing Indicator	Passive Infrared, Red LED. Ultrasonic, Green LED.

Performance

Electrical

Load Capacity	120VAC: 0-800W Incandescent, Electronic Ballast, LED Driver, 1/6 hp; 277W: 0-1800W Electronic/Magnetic Ballast, LED Driver, 1/6 hp
Power Supply	120/277V AC, 50/60Hz

Mechanical

Wire Leads	#18 AWG stranded wire, 6" long with ½" stripped ends

Environmental

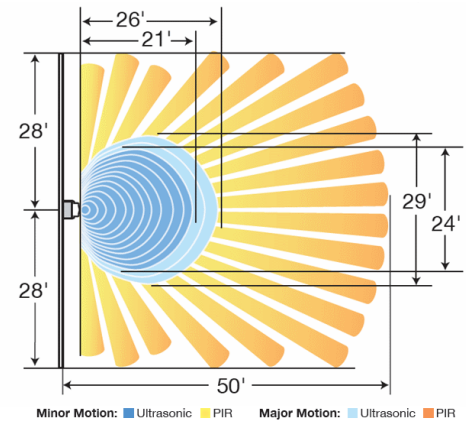|	
Operating Temperature	32°F to 104°F (0°C to 40°C); 0% to 95% non-condensing relative humidity

Controls

Ambient Light	Adjustable ambient light override, 10 to 500 foot candles
Front Press Switch	Manual "ON" operating mode only
Sensitivity	Adaptive
Time Delay	Digital, adaptive 4 to 30 minutes

Coverage Pattern

Area	1000 square foot. Area of coverage based on passive infrared technology minor motion pattern. See illustration.
Mounting Height	42 to 54 inches above floor

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

Complementary Products

Wallplate	NP26GY, SS26

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Wiring Device-Kellems