H-MOSS® Controls

Adaptive Dual Technology

HUBBELL

Wall Switches
Features

- Manual ON (Vacancy)

- Dual technology sensing combines the individual advantages of passive infrared and ultrasonic detection

- 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),1 button for manual control	Gray	783585414317	AD2001GY1

Listings

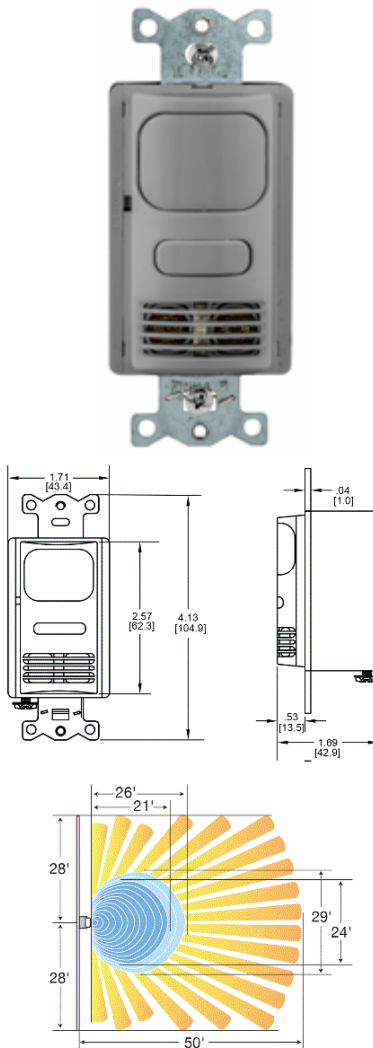cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

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	Incandescent - 0 to 800 watts, 120V AC Ballast - 0 to 1000 watts, 277V AC Ballast 0 to 1800 watts
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
Sensitivity	Adaptive 0% to 100%
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

Accessories

Wallplate	**NP26GY, SS26**

Online Resources

eCatalog

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

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Wiring Device-Kellems