

H-MOSS® Controls  
Adaptive Dual Technology  
Wall Switches

Features

- Dual technology sensing combines the individual advantages of passive infrared and ultrasonic detection
- Low Voltage Wiring
- 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/ auto control	Black	783585428956	AD2240BK2

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	Determined by CU300xx series control unit. Sold separately.
Power Supply	24VDC, 33mA. Requires a CU300xx series control unit.

Mechanical

Wire Leads	6" long low voltage leads.
------------	----------------------------

Environmental

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

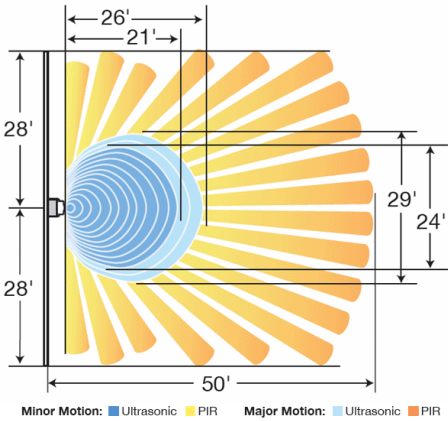
Controls

Ambient Light	Adjustable ambient light override, 10 to 500 foot candles
Front Press Switch	Auto/Manual "ON" operating mode
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
-----------------	-----------------------------



Complementary Products

Wallplate	NP26BK, SS26
-----------	--------------

