

# H-MOSS® Controls Adaptive Dual Technology Wall Switches

# HUBBELL

## 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 control	Black	783585555683	AD2241BK2

## 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

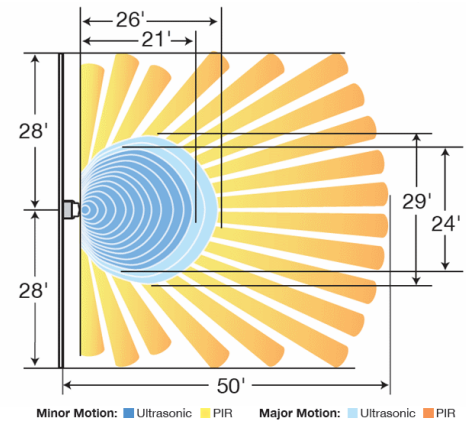
Ambient Light: Adjustable ambient light override, 10 to 500 foot candles

Front Press Switch: 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



## Complementary Products

Wallplate: NP26BK, SS26

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.

