

H-MOSS[®] Controls

ADAPTIVE TECHNOLOGY ULTRASONIC CEILING SENSORS

Features

- Coverage 1000 sq. ft. (180°), low voltage sensor
- Excellent minor motion detection
- Self-contained power supply with high load relay
- Directly mounts to 4" octagon boxes, 2.125" deep
- Digital, crystal controlled ultrasonic transmitter and receiver for coverage in each direction for superior sensing of movement
- Office White ABS enclosure blends with ceiling tile
- Green LED indicates ultrasonic detection

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Low Voltage Sensor	Office White	783585392509	ATU1000C

Specifications

Housing	Flame Retardant UL 94 V-0 ABS
Low Voltage Sensor	Polyethylene
Dimensions	1.5"H x 4.5"D
Mounting Height	8 to 12 feet

Performance

Controls	
Ambient Light	1 to 1000 foot candles
Sensitivity	Adaptive 0 to 100%
Time Delay	Test (8 seconds), adaptive 8 to 40 minutes

Electrical	
Power Requirements	24V DC nominal, 33mA from Hubbell CU series control unit

Environmental	
Operating temperature	32°F to 104° (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour
Storage Temperature	-20°F to 150°F (-29°C to 65°C); 0% to 95% non-condensing relative humidity

Sensing Indicators	
Ultrasonic	Green LED

Complementary Products

Control Unit Auto-ON	CU300A
Control Unit Manual-ON	CU300M
Control Unit, HD, Latching, Auto/Manual-ON	CU300HD
Ceiling Mount Wire Guard	ACMG
Ceiling Mount Raceway Adapter	ACMRA

Listings

- cULus listed to UL244A
- ASHRAE 90.1 compliant
- CED Title 24 compliant

Online Resources

- Customer Use Drawing
- eCatalog
- Installation Instructions



Dimensions

