

Commercial Ceiling Sensors

Eaton's Wiring Devices continues to expand its commercial lighting controls product offering with its newest addition of **Commercial Ceiling Sensors**. Available in either ceiling or wall/corner mount, these sensors enhance energy savings by offering self-sensing features which continually adjust to the sensitivity of the sensor to meet the needs of each space. Other features include dual relays with daylight sensing. Eaton's Wiring Devices also offers code-compliant wallbox lighting control devices to help reduce installation time and enhance energy savings.



Powering Business Worldwide



Applications

- Conference rooms
- Open office areas
- Restrooms
- Hallways
- Other indoor office spaces



AHAC-U-2000-MV



AHAWC-DT-120W



AHSP20-MV

Commercial ceiling sensors

Design features

- MicroSet self-adjusting time delay and sensitivity
- Products tested to NEMA WD 7 - 2011 Occupancy Motion Sensors Standard
- Built-in light level sensor
- Selectable walk-through mode
- California Title 20 Compliant

Commercial ceiling sensors RoHS

Description	Coverage	Field of view	Frequency	Features	Catalog no.
MicroSet dual tech low voltage	500 sq. ft.	One way (180°)	40 kHz	—	<input type="checkbox"/> AHAC-DT-0501
	1,000 sq. ft.	Two way (360°)	32 kHz	—	<input type="checkbox"/> AHAC-DT-1000
	2,000 sq. ft.	Two way (360°)	32 kHz	—	<input type="checkbox"/> AHAC-DT-2000
MicroSet dual tech line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-DT-2000-DMV
	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	<input type="checkbox"/> AHAC-DT-2000-MV
MicroSet PIR low voltage	500 sq. ft.	(360°)	—	—	<input type="checkbox"/> AHAC-P-0500
	1,500 sq. ft.	(360°)	—	—	<input type="checkbox"/> AHAC-P-1500
MicroSet PIR line voltage	500 sq. ft.	(360°)	—	With daylight sensor	<input type="checkbox"/> AHAC-P-0500-MV
	500 sq. ft.	(360°)	—	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-P-0500-DMV
	1,500 sq. ft.	(360°)	—	With daylight sensor	<input type="checkbox"/> AHAC-P-1500-MV
MicroSet ultrasonic low voltage	500 sq. ft.	One way (180°)	40 kHz	—	<input type="checkbox"/> AHAC-U-0501
	1,000 sq. ft.	Two way (360°)	32 kHz	—	<input type="checkbox"/> AHAC-U-1000
	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-U-2000
MicroSet ultrasonic line voltage	2,000 sq. ft.	Two way (360°)	32 kHz	Dual relay with daylight sensor	<input type="checkbox"/> AHAC-U-2000-DMV
	2,000 sq. ft.	Two way (360°)	32 kHz	With daylight sensor	<input type="checkbox"/> AHAC-U-2000-MV
Dual tech wall/corner sensor	1,200 sq. ft.	Wide angle (120°)	—	—	<input type="checkbox"/> AHAWC-DT-120W
Passive infrared wall/corner sensor	1,200 sq. ft.	Wide angle (120°)	—	—	<input type="checkbox"/> AHAWC-P-120W
	90 linear ft.	(180°)	—	—	<input type="checkbox"/> AHAWC-P-009L-H
MicroSet STEM accessory	—	—	—	—	<input type="checkbox"/> AHAC-STEM
Heavy duty switch pack	—	—	—	Capable of switching up to 20A	<input type="checkbox"/> AHSP20-MV

Commercial ceiling sensors sample number:

AHAC-DT-0501

Technology
DT = Dual Tech
P = Passive Infrared (PIR)
U = Ultrasonic

Color information

W (White)



(White)

Compliances, specifications and availability are subject to change without notice.

Electrical Sector
203 Cooper Circle
Peachtree City, GA 30269
United States
Eaton.com
Eaton.com/wiringdevices

Electrical Sector
Canada Operations
5925 McLaughlin Road
Mississauga, Ontario, L5R 1B8
Canada
EatonCanada.ca
Eaton.com/wiringdevices

Electrical Sector
Mexico Operations
Carr. Tlalnepantla -
Cuautitlán Km 178 s/n
Col. Villa Jardín esq.
Cerrada 8 de Mayo
Cuautitlán, Mexico CP 54800
México
Eaton.mx
Eaton.com/wiringdevices