

1-800-GRAINGER (472-4643)



Ceiling- and Wall-Mount Occupancy Sensors

■ Timer Range: 8 min. to 40 min.

Adaptive Technology constantly monitors the controlled area and automatically adjusts to accommodate seasonal changes, occupancy pattern changes, etc., and minimize manual programming. Provide LEED points. Office white color.

Control Units—Can be used with up to 4 low-voltage devices, except 29RW74 can control up to 6 devices.



1ND62



29RW75

Installation Type	Coverage	Voltage	Viewing Angle	Time Delay	Timer Range	STANDARD UNIT Mfr. Model	STANDARD UNIT Item No.	WITH PHOTOCELL Mfr. Model	WITH PHOTOCELL Item No.
Passive Infrared/Ultrasonic, Occupancy Sensor									
Ceiling	1500 sq. ft.	120/277VAC	360°	Adaptive	4 to 30 min.	ATP1500CL	29RW66	—	—
	2000 sq. ft.	24VDC	360°	Adaptive/Manual	8 to 40 min.	ATD2000C	1ND52	ATD2000CRP	1ND53
	2000 sq. ft.	120/277VAC	180°	Adaptive	4 to 30 min.	ATD2000CL	29RW65	—	—
Wall	1600 sq. ft.	24VDC	115°	Adaptive/Manual	8 to 40 min.	—	—	ATD1600WRP	1ND51
	1600 sq. ft.	24VDC	115°	Adaptive/Manual	8 to 40 min.	—	—	ATP1600WRP	1ND58
Passive Infrared Occupancy Sensor									
Ceiling	1500 sq. ft.	24VDC	360°	Adaptive/Manual	8 to 40 min.	ATP1500C	1ND56	ATP1500CRP	1ND57
Wall	1600 sq. ft.	24VDC	115°	Adaptive/Manual	8 to 40 min.	—	—	ATP1600WRP	1ND58
Ultrasonic Occupancy Sensor									
Ceiling	2000 sq. ft.	24VDC	360°	Adaptive/Manual	8 to 40 min.	ATU2000C	1ND62	ATU2000CRP	1ND63
	2000 sq. ft.	120/277VAC	360°	Adaptive	4 to 30 min.	ATU2000CL	29RW73	—	—
Required Control Units for Low Voltage Sensors and Accessories									
Control Unit	Description/Special Features		For Use With		Voltage	Mfr. Model	Item No.		
Control Unit	Auto-ON/Auto OFF		24VDC Ceiling and Wall Mtd Occ Sensors, DSM Series SW		120 to 277VAC	CU300A	2YCJ4		
Control Unit	Manual-ON/Auto-OFF		24VDC Ceiling and Wall Mtd Occ Sensors, DSM Series SW		120 to 277VAC	CU300M	29RW75		
Required Control Unit for Low Voltage Sensors									
Control Unit	Selectable Auto-On/Auto Off/ Manual On-Auto Off		24VDC Ceiling and Wall Mtd Occ Sensors, DSM Series SW		120 to 277VAC	CU300HD	29RW74		
Accessories									
Low Voltage Wall Switch	Decorator Style, Low Voltage, Manual-On Vacancy Operation, Momentary Push Button, Specification Grade				Mfr. No. CU300M, CU300HD	—	DSM30W1	29RW78	
Auxiliary Relay	Desired to Switch More than One Circuit when Occupancy is Sensed				Mfr. No. CU300A, CU300M, CU300HD	24VDC	AAR	1ND47	

AcuityControls.

Sensor Switch.

Ceiling Mount Occupancy Sensors

Reversible line/load wiring simplifies installation. Great for offices, classrooms, restrooms, closets, and many other spaces.

POWER PACKS

Powers remote low voltage sensors. Integrated relay switches the lighting load On and Off.



6DXD8



6DXG8

Description	Voltage	Coverage	Watts @ 120V	Watts @ 277V	Mfr. Model	Item No.
Occupancy Sensor, Passive Infrared						
Line Voltage, Small Motion Detection	120/277VAC	500 sq. ft.	800	1200	CMR 9	6DXE4
Line Voltage, Large Motion Detection	120/277VAC	2500 sq. ft.	800	1200	CMR 10	6DXE2
Low Voltage, High Mount, Requires Power Pack	12/24VDC	2800 sq. ft.	—	—	CM 6	6DXD8
Power and Relay Packs						
20A Relay	Input 120/277VAC, Output 15 to 24 VDC				PP20	6DXG8



Outdoor High Bay Occupancy Sensors

Provide advanced and accurate passive infrared (PIR) technology for unequaled occupancy detection and false trip immunity. Low bay replacement lenses are available for 8- to 16-ft. mounting heights.

Coverage	Voltage	Installation Type	Timer Range	Description/Special Features	Operating Temp. Range	Mfr. Model	Item No.
5500 sq. ft. @ 30 ft. Mounting Height	120 to 347VAC	Fixture Mount	4/8/16/30 min.	(1) Relay	-40° to 149°F	HBSXT13	29RW98
Required Control Unit for Low Voltage Sensors							
120 to 277VAC Input						CU300HD	29RW74

29RW98



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