

# Occupancy & Vacancy Sensors & Timers Commercial Occupancy Sensors

Ultrasonic Ceiling Mount

# Pass & Seymour

**Degrand** 

### **Features**

NEV

- Advanced signal processing circuitry helps to eliminate false ONs.
- Utilizes advanced, omni-directional (360°), Doppler technology for reliable occupancy detection.
- Angled transmitter and receiver pairs help optimize sensitivity while eliminating unwanted detection from ceiling air movement.
- Digital DIP switch time delay (15 seconds to 30 minutes).
- LED indicates occupancy detection.
- Reliable solid-state construction.
- Temperature and humidity resistant 32 kHz receivers.
- Mounts to ceiling tiles or box.
- Units per power pack: up to 4.
- cULus listed.
- 5-year warranty.



**CSU600** 

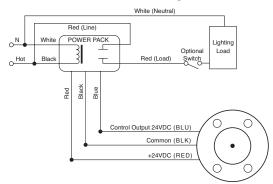
Catalog Number	Description	Rating	Coverage	Override and Output Disable	Color		
Ultrasonic Ceiling Mount Sensors							
CSU600	Ultrasonic Occupancy Sensor	24VDC Input, requires Power Pack 27mA	360°, 500 sq. ft. One-sided	Yes	White		
CSU1100	Ultrasonic Occupancy Sensor	24VDC Input, requires Power Pack 30mA	360°, 1100 sq. ft. Two-sided	Yes	White		
CSU2200	Ultrasonic Occupancy Sensor	24VDC Input, requires Power Pack 30mA	360°, 2200 sq. ft. Two-sided	Yes	White		

Reference Page M-15 for Power Packs.

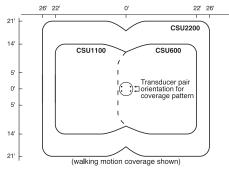
# 1.5"

CSU1100 CSU2200

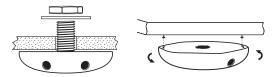
### CSU600/CSU1100/CSU2200 Wiring



### Coverage



## Mounting



Attached to a vibration-free surface. Mount the sensors with the receivers facing the area of coverage. Note: Place 4' away from supply ducts, 6' from horizontal discharge ducts, and 6" from power packs.

### **DIP Switch Settings**

● =ON -=OFF DIP Switch #

				_		
Time Delay	1	2	3	4	5	6
15 seconds		-	-	-	-	-
2 minutes	-	•	-	-	-	_
4 minutes	-	-	•	-	_	_
6 minutes	-	•	•	-	-	-
8 minutes	-	-	-	•	-	-
10 minutes	-	•	-	•	-	-
12 minutes	-	-	•	•	-	-
14 minutes	-	•	•	•	-	-
*16 minutes	-	-	-	-	•	Ε
18 minutes	-	•	-	-	•	-
20 minutes	-	-	•	-	•	-
22 minutes	-	•	•	-	•	
24 minutes	-	-	-	•	•	-
26 minutes	-	•	-	•	•	_
28 minutes	-	-	•	•	•	_
30 minutes	-	•	•	•	•	_
Output Disable		-	-	-	-	_
Override						•
* = factory preset						

<sup>\* =</sup> factory preset

### Technical Specifications on Page U-131.