



Pass and Seymour
Dual Technology Low Profile Ceiling Mount Occupancy Sensor 24V 360° 40 kHz
Part No. CDS10RV



Combines the benefits of passive infrared (PIR) and ultrasonic technologies to detect occupancy.

Features & Benefits

LEDs indicate occupancy detection

Uses plug terminal wiring system for quick and easy

Eight occupancy logic options provide the ability to customize

Available with isolated relay for integration with BAS or HVAC

BAA/TAA-compliant models available

Sensors work with low-voltage momentary switches to provide manual control

Patented ultrasonic diffusion technology spreads coverage to a wider area

Specifications

General Info

Product Line	Pass & Seymour	Color	White
Finish	Gloss	UPC Number	785007501711
Country Of Origin	China	Material	ABS

Product Series	DT-300	Features	Adjustable Time Delay, Indicator Lights, Isolated Relay, Light Level Sensor, Power Pack Required, Sensitivity Adjustment, Test Mode, Walkthrough Mode
Switch Type	Motion Sensor	Installation Location	Ceiling
Application Sector	Commercial	Warranty Type	5-Year
Type	Occupancy Sensor		
Dimensions			
Product Width US	4.5 in	Product Depth US	2.1 in
Product Height US	4.5 in	Product Length US	4.5 in
Additional Information			
Product Has Potential to Contribute to LEED	Yes	Energy Savings	Yes
Technical Information			
Operating Temperature Min	32 °F	Load Rating	1 A @ 30 VDC
Sensor Coverage Pattern	360 °	Sensor Type	Occupancy
Frequency Band	40 kHz	Operating Temperature Max	131 °F
Light Level Adjustment	10-300 fc	Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic

Timer Duration	30 Seconds, 5-30 Minutes	Indicator	PIR Detection LED, Ultrasonic Detection LED
Input Voltage	18 to 28 VDC/VAC	Indoor/Outdoor	Indoor
Sensor Coverage	1000 sq ft	Sensitivity Adjustment	PIR (Min/Max), Ultrasonic (Min/Max)
Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface	On Function	Auto On
Operating Temperature	0°-55°C, 32°-131°F	Operating Humidity	5-95% RH (Non-Condensing)
Sensing Range	36 ft	Location Rating	Dry
Wire Connection Type	Plug Terminal	Storage Temperature	23° - 176° F, -5° - 80° C