



Wattstopper
Dual Tech Occupancy Sensor 24V DC, center mount 360°
Part No. DT-300



The DT-300 Series Dual Technology Ceiling Sensors combine the benefits of passive infrared (PIR) and ultrasonic technologies to detect occupancy. Sensors have a flat, unobtrusive appearance and provide 360 degrees of coverage.

Features & Benefits

Sensors work with low-voltage momentary switches to provide manual control	Patented ultrasonic diffusion technology spreads coverage to a wider area
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	

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182913824
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
Included	Sensor Mask	Application Sector	Commercial

Standard	UL, cUL	Warranty Type	5-Year
Type	Sensor		
Dimensions			
Product Width US	4.5 in	Product Weight US	0.33 lb
Product Volume US	59.0 cu in	Product Depth US	2.1 in
Product Height US	4.5 in	Product Length US	4.5 in
Additional Information			
RoHS Compliant	Yes	Security	Yes
Product Environmental Profile	Yes		
Technical Information			
Operating Temperature Min	32 °F	Timer Type	DIP Switch
Load Rating	1 A @ 30 VDC	Compatibility	BZ Power Packs, Wattstopper PLUS Sensor Interface Module
Ultrasonic Frequency	40 kHz	Has Battery	No
Sensor Coverage Pattern	360 °	Sensor Type	Occupancy
Operating Temperature Max	131 °F	Sensor Mounting Height	8-12 ft
Light Level Adjustment	10-300 fc	Number of Buttons	0
Number of Rockers	0	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
Current Draw	25 mA	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
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C