



**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
- LEDs indicate occupancy detection
- Eight occupancy logic options provide the ability to customize
- BAA/TAA-compliant models available
- Patented ultrasonic diffusion technology spreads coverage to a wider area
- Uses plug terminal wiring system for quick and easy
- Available with isolated relay for integration with BAS or HVAC

## Specifications

### General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182913824
Country Of Origin	China	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

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## Dimensions

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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

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## Additional Information

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RoHS Compliant	Yes	Product Environmental Profile	Yes
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## Technical Information

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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 deg	Sensor Type	Occupancy
Operating Temperature Max	131 °F	Sensor Mounting Height	8-12 ft
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
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

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Wire Connection Type

Plug Terminal

Engraving Type

Blank

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Storage Temperature

23° - 176° F, -5° - 80° C

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