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 Family / Series / Group	DT-200 Series, Standalone	Product Line	Wattstopper
Color	White	Finish	Gloss
UPC Number	754182913824	Country Of Origin	China
Material	ABS	Product Type	Sensor
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

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