



Wattstopper
PIR Ceiling Occupancy Sensor 24VDC/AC, Isolated Relay
Part No. CI-24-1



Wattstopper's CI-24 ceiling mount passive infrared occupancy sensor reduces energy waste in unoccupied building spaces by communicating occupancy to EMS and HVAC systems.

Features & Benefits

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| Detection Signature Analysis eliminates false triggers; provides immunity to RFI and EMI | Digital time delay adjustment from 30 seconds to 30 minutes |
| Two levels of sensitivity (minimum or maximum) are selectable through the DIP switch | Multi-level Fresnel lens for superior desktop detection |
| LED indicates occupancy detection | BAA/TAA-compliant models available |

Specifications

General Info

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|-----------------------|--|----------------|---|
| Product Line | Wattstopper | Color | White |
| Finish | Glossy | UPC Number | 754182287031 |
| Country Of Origin | China | Product Series | CI-24 |
| Features | Adjustable Time Delay, Indicator Lights, Isolated Relay, Locator Light, Sensitivity Adjustment | Switch Type | Motion Sensor |
| Installation Location | Ceiling | Included | Ceiling Attachment Ring, Mounting Screws, Sensor Mask |
| Application Sector | Commercial | Standard | UL, cUL |
| Warranty Type | 5-Year | Type | Sensor |

Dimensions

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|-------------------|------------|-------------------|--------|
| Product Width US | 3.6 in | Product Weight US | 0.2 lb |
| Product Volume US | 42.0 cu in | Product Depth US | 1.8 in |
| Product Height US | 3.6 in | | |

Additional Information

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| RoHS Compliant | Yes |
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Technical Information

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|---------------------------|------------------------------|---------------------------|--|
| Operating Temperature Min | 32 °F | Timer Type | DIP Switch |
| Load Rating | 1 A @ 24 VDC/VAC | Compatibility | BZ Power Packs |
| 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 |
| Sensor Technology | Passive Infrared (PIR) | Timer Duration | 30 Seconds, 10 Minutes, 20 Minutes, 30 Minutes |
| Indicator | PIR Detection LED | Input Voltage | 24 VDC/VAC |
| Indoor/Outdoor | Indoor | Sensor Coverage | 500 sq ft |
| Mounting Type | Ceiling Tile, J-Box, Surface | On Function | Auto On |
| Current Draw | 37 mA | Operating Temperature | 0°-55°C, 32°-131°F |
| Operating Humidity | 5-95% RH (Non-Condensing) | Sensing Range | 24 ft diameter |
| Wire Connection Type | Flying Leads | Engraving Type | Blank |
| Storage Temperature | 23° - 176° F, -5° - 80° C | | |