



Wattstopper
PIR Ceiling Occupancy Sensor 24VDC, low temp sensor
Part No. CB-100-1



The CB-100 passive infrared (PIR) occupancy sensor was engineered for installation in cold and damp conditions including the outdoors. It uses electronic components to allow for reliable operation in extreme temperature and environmental conditions.

Features & Benefits

PIR occupancy sensor for areas of extreme low temperature

Watertight enclosure prevents moisture and dust from affecting detection

Isolated relay contact for use with HVAC or other control systems

Choice of three coverage patterns

Convenient DIP switch adjustments of time delay and sensitivity

Ideal for cold storage rooms, freezers and outdoor locations

Specifications

General Info

Product Line	Wattstopper	Color	Beige
Finish	Glossy	UPC Number	754182265138
Country Of Origin	China	Product Series	CB-100
Features	Adjustable Time Delay, Indicator Lights, Isolated Relay, Low Temperature, Power Pack Required, Sensitivity Adjustment	Installation Location	Wall
Included	Mounting Screws, Sensor Mask	Application Sector	Commercial
Standard	UL, cUL	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	3.8 in	Product Weight US	0.55 lb
Product Volume US	33.7 cu in	Product Depth US	2.4 in
Product Height US	3.7 in		

Additional Information

RoHS Compliant	Yes		
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Technical Information

Operating Temperature Min	-40 °F	Timer Type	DIP Switch
Load Rating	1 A @ 30 VDC	Compatibility	BZ Power Packs
Has Battery	No	Sensor Coverage Pattern	180 deg
Sensor Type	Occupancy	Operating Temperature Max	95 °F
Sensor Mounting Height	10-15 ft	Number of Buttons	0
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	15 Seconds, 5 Minutes, 10 Minutes	Indicator	PIR Detection LED
Input Voltage	24 VDC	Indoor/Outdoor	Outdoor
Sensor Coverage	90 ft	Mounting Type	J-Box, Surface, Swivel Bracket
On Function	Auto On	Current Draw	20 mA
Operating Temperature	-40°-35°C, -40°-90°F	Operating Humidity	5-95% RH (Non-Condensing)
Sensing Range	32 x 90 ft	Wire Connection Type	Wire Terminal
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C