



Wattstopper
DLM Dual Tech Ceiling Mount Sensor V4, Black
Part No. LMDC-100-BK



The LMDC-100 low profile Dual Technology Ceiling Mount Occupancy Sensor uses both passive infrared (PIR) and ultrasonic technologies to achieve precise occupancy sensing for energy-efficient control of lighting and plug loads. It is a digital sensor, and is part of a Wattstopper Digital Lighting Management (DLM) system.

Features & Benefits

Plug n' Go™ automatic configuration for quick installation and maximum energy savings

Digital Lighting Management components plug together on a free-topology Category 5e DLM local network

Ultrasonic diffusion technology spreads coverage to a wider area (patented); 40KHz signal

Detection Signature Processing eliminates false triggers and provides immunity to RFI and EMI

Push n' Learn™ functionality for customization without the need for tools or a PC

Infrared (IR) transceiver for wireless configuration and control

360 degree PIR coverage

Specifications

General Info

Product Line	Wattstopper	Color	Black
Finish	Matte	UPC Number	754182948772
Country Of Origin	China	Product Series	LMDC-100
Features	Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment	Installation Location	Ceiling
Included	Spring Clips	Application Sector	Commercial
Standard	UL, cUL, FCC part 15, RoHS, PEP	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	4.5 in	Product Weight US	0.2 lb
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Product Volume US	44.55 cu in	Product Depth US	2.1 in
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Product Height US	4.5 in
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Additional Information

Product Environmental Profile	Yes
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Technical Information

Operating Temperature Min	32 °F	Timer Type	Digital
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Compatibility	DLM Wired, Infrared Wireless	Ultrasonic Frequency	40 kHz
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Has Battery	No	Sensor Coverage Pattern	360 deg
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Sensor Type	Occupancy	Operating Temperature Max	104 °F
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Sensor Mounting Height	10 ft	Number of Buttons	0
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Number of Rockers	0	Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic
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Timer Duration	5-30 Minutes	Topology	Free Topology
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Indicator	PIR Detection LED, Ultrasonic Detection LED	Input Voltage	24 VDC
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Indoor/Outdoor	Indoor	Sensor Coverage	1000 sq ft
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Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface	On Function	Auto On
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Current Draw	20 mA	Operating Temperature	0°-40°C, 32°-104°F
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Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	25 x 25 ft, 32 ft diameter
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Wire Connection Type

RJ-45

Engraving Type

Blank

Storage Temperature

23° - 176° F, -5° - 80° C
