



**Wattstopper**  
**Discontinued - Digital Dual Tech 1-Button Wall Mount Sensor w/Infrared**  
Part No. LMDW-101-R



LMDW-100 Series Digital Dual Technology Wall Switch Occupancy Sensors use PIR and ultrasonic technology to detect occupancy for energy-efficient control of lighting and plug loads. They also include one or two switch buttons for manual control of selected loads, and are part of a Wattstopper Digital Lighting Management (DLM) system.

## Features & Benefits

1-button Digital Dual Technology Wall Switch Occupancy Sensor

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Dual Technology sensor with On/Off button(s) to switch selected load(s)

Component of Digital Lighting Management integrated control system

Quick access to Push n' Learn for system personalization

Digital sensor with LCD display and programming pushbuttons

IR transceiver for wireless configuration and remote control

Plug to other components using Cat 5e cables with RJ45 connectors eliminating wiring errors

## Specifications

### General Info

Product Line	Wattstopper	Color	Red
Finish	Glossy	UPC Number	754182933181
Country Of Origin	China	Product Series	LMDW-100
Features	Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment	Switch Type	Motion Sensor, Push
Number of Switches	1	Installation Location	Wall
Included	Mounting Screws	Application Sector	Commercial
Standard	UL, cUL, FCC part 15, RoHS, PEP	Warranty Type	5-Year

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Type	Sensor, Switch
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## Dimensions

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Product Width US	1.8 in	Product Weight US	0.2 lb
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Product Volume US	20.3 cu in	Product Depth US	1.6 in
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Product Height US	4.1 in
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## 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	Digital
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Compatibility	DLM Wired, Infrared Wireless	Ultrasonic Frequency	40 kHz
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Has Battery	No	Sensor Coverage Pattern	180 deg
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Sensor Type	Occupancy	Operating Temperature Max	131 °F
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Sensor Mounting Height	4 ft	Number of Buttons	1
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Number of Rockers	0	Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic
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Timer Duration	1-30 Minutes	Topology	Free Topology
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Indicator	Button LED, PIR Detection LED, Sensor Binding (PNL) LED, Ultrasonic Detection LED	Input Voltage	24 VDC
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Indoor/Outdoor	Indoor	Mounting Type	In-Wall
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On Function	Selectable Auto/Manual	Current Draw	20 mA
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Operating Temperature	0°-55°C, 32°-131°F	Operating Humidity	5-95% RH (Non-Condensing)
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Sensing Range	30 x 30 ft, 40 ft radius	Wire Connection Type	RJ-45
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Engraving Type

Blank

Storage Temperature

23° - 176° F, -  
5° - 80° C

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