



The LMDX-100 Digital Dual Technology Corner Mount Occupancy Sensor uses both passive infrared (PIR) and ultrasonic technologies to achieve precise occupancy sensing for energy-efficient.

## Features & Benefits

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

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

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

Infrared (IR) transceiver for wireless configuration and control

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

Sensor coverage tested to NEMA Guide Publication WD 7-2000

## Specifications

### General Info

|                   |   |                       |                       |
|-------------------|---|-----------------------|-----------------------|
| Product Line      | Wattstopper   | Color                 | White                 |
| Finish            | Glossy  | UPC Number            | 754182926282          |
| Country Of Origin | China   | Product Series        | LMDX-100              |
| Features          | Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment | Installation Location | Ceiling, Corner, Wall |
| Included          | Mounting Plate, Mounting Screws, RJ-45 Coupler  | Application Sector    | Commercial            |
| Standard          | UL, cUL, FCC part 15, RoHS, PEP   | Warranty Type         | 5-Year                |
| Type              | Sensor  |                       |                       |

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## Dimensions

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|-------------------|-------------|-------------------|--------|
| Product Width US  | 2.5 in      | Product Weight US | 0.3 lb |
| Product Volume US | 114.0 cu in | Product Depth US  | 3.8 in |
| Product Height US | 3.0 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   |
| Compatibility             | DLM Wired, Infrared Wireless  | Ultrasonic Frequency      | 40 kHz  |
| Has Battery               | No  | Sensor Coverage Pattern   | 90 deg  |
| Sensor Type               | Occupancy   | Operating Temperature Max | 131 °F  |
| Sensor Mounting Height    | 10 ft   | Number of Buttons         | 0   |
| Number of Rockers         | 0   | Sensor Technology         | Dual Technology, Passive Infrared (PIR), Ultrasonic |
| Timer Duration            | 1-30 Minutes  | Topology                  | Free Topology                                       |
| Indicator                 | PIR Detection LED, Sensor Binding (PNL) LED, Ultrasonic Detection LED | Input Voltage             | 24 VDC  |
| Indoor/Outdoor            | Indoor  | Sensor Coverage           | 2000 sq ft  |
| Mounting Type             | Ceiling Tile, J-Box, Surface  | On Function               | Auto On   |
| Current Draw              | 20 mA   | Operating Temperature     | 0°-55°C, 32°-131°F                                  |
| Operating Humidity        | 5-95% RH (Non-Condensing)   | Sensing Range             | 28 ft, 45 ft  |
| Wire Connection Type      | RJ-45   | Engraving Type            | Blank   |

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Storage Temperature

23° - 176° F, -5° - 80° C

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