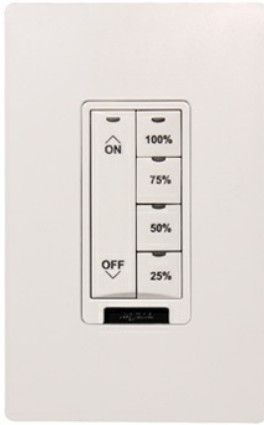




**Wattstopper**  
**Discontinued - DLM Dual Tech Wall Switch, Occ Sensor, 2-Button, Pre-Eng ON/OFF w/Arrows, Black**  
Part No. LMDW-102-B-ENG2



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

2-button Digital Dual Technology Wall Switch Occupancy Sensor

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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                 | Black               |
| Finish             | Glossy  | UPC Number            | 754182946358        |
| 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 | 2   | Installation Location | Wall                |
| Included           | Mounting Screws   | Application Sector    | Commercial          |
| Standard           | UL, cUL, FCC part 15, RoHS, PEP   | Warranty Type         | 5-Year              |
| Type               | Sensor, Switch  |                       |                     |

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## Dimensions

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|                   |            |                   |           |
|-------------------|------------|-------------------|-----------|
| Product Width US  | 1.8 in     | Product Weight US | 0.2183 lb |
| Product Volume US | 20.3 cu in | Product Depth US  | 1.9 in    |
| Product Height US | 4.2 in     |                   |           |

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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   | 180 deg   |
| Sensor Type               | Occupancy   | Operating Temperature Max | 131 °F  |
| Sensor Mounting Height    | 4 ft  | Number of Buttons         | 2   |
| Number of Rockers         | 0   | Sensor Technology         | Dual Technology,<br>Passive Infrared (PIR),<br>Ultrasonic |
| Timer Duration            | 1-30 Minutes  | Topology                  | Free Topology   |
| Indicator                 | Button LED, PIR Detection LED, Sensor Binding (PNL) LED, Ultrasonic Detection LED | Input Voltage             | 24 VDC  |
| Indoor/Outdoor            | Indoor  | Mounting Type             | In-Wall   |
| On Function               | Selectable Auto/Manual  | Current Draw              | 20 mA   |
| Operating Temperature     | 0°-55°C, 32°-131°F  | Operating Humidity        | 5-95% RH (Non-Condensing)                                 |
| Sensing Range             | 30 x 30 ft, 40 ft radius  | Wire Connection Type      | RJ-45   |
| Engraving Type            | Icon with Text  | Storage Temperature       | 23° - 176° F, -5° - 80° C                                 |

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