



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



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

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

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              | Ivory                                                                                     |
| Finish            | Gloss               | UPC Number         | 754182932320                                                                              |
| Country Of Origin | China               | Material           | ABS                                                                                       |
| 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                                                                            | Type                      | Sensor, Switch                                      |
| Dimensions                |                                                                                   |                           |                                                     |
| Product Width US          | 1.8 in                                                                            | Product Weight US         | 0.2 lb                                              |
| Product Volume US         | 20.3 cu in                                                                        | Product Depth US          | 1.6 in                                              |
| Product Height US         | 4.1 in                                                                            |                           |                                                     |
| Additional Information    |                                                                                   |                           |                                                     |
| RoHS Compliant            | Yes                                                                               | Security                  | Yes                                                 |
| Technical Information     |                                                                                   |                           |                                                     |
| Operating Temperature Min | 32 °F                                                                             | Timer Type                | Digital                                             |
| Compatibility             | DLM Wired, Infrared Wireless                                                      | Ultrasonic Frequency      | 40 kHz                                              |
| Has Battery               | No                                                                                | Sensor Coverage Pattern   | 180 °                                               |
| Sensor Type               | Occupancy                                                                         | Operating Temperature Max | 131 °F                                              |
| Sensor Mounting Height    | 4 ft                                                                              | Number of Buttons         | 1                                                   |
| Number of Rockers         | 0                                                                                 | Sensor Technology         | Dual Technology, Passive Infrared (PIR), 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                    | Sensitivity Adjustment | PIR (0-100%),<br>Ultrasonic (0-100%) |
| Mounting Type      | In-Wall                   | On Function            | Selectable<br>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             |
| Location Rating    | Dry                       | Wire Connection Type   | RJ-45                                |
| Engraving Type     | Blank                     | Storage Temperature    | 23° - 176° F, -5° - 80° C            |