



The LMDM-601 Dimming Wall Switch is a wireless low voltage device for dimming control of one or more lighting loads. It is part of the wireless Digital Lighting Management (DLM) system and can dim load(s) connected to wireless DLM dimming room controllers (LMRC-611) for a totally wireless room. Alternatively it can be used in a hybrid wired & wireless room to control loads connected to a traditional wired room controller (e.g. LMRC-111) when used in conjunction with a wireless bridge (LMBC-650).

Features & Benefits

Wireless 1-Button Dimming Wall Switch

It is part of the wireless Digital Lighting Management (DLM) system and can dim load(s) connected to wireless DLM dimming room controllers (LMRC-611) for a totally wireless room

Uses IPv6 wireless to establish network communication with DLM wireless devices

Quick and easy wireless installation – no Cat 5e connection needed

10+ year battery life, with LED indicator for low battery alert- battery level can be viewed with wireless DLM software

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Built-in IPv6 Wireless and Bluetooth antennas provide robust signal strength and reliable communication

Low voltage switch with LED status indicator for control of dimmable loads

Ground wire allows you to install next to a line voltage device. This wire is only needed when placed next to a line voltage device in the same box. Grounding cables are otherwise not needed if in a purely low voltage application.

Specifications

General Info

| | | | |
|--------------------|--------------|--------------------|------------|
| Product Line | Wattstopper | Color | Ivory |
| UPC Number | 754182944309 | Country Of Origin | China |
| Product Series | LMDM | Switch Type | Push |
| Number of Switches | 1 | Application Sector | Commercial |

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|------------------------------|---------------------------|-----------------------|--|
| Warranty Type | 5-Year | Type | Dimmer, Switch |
| Dimensions | | | |
| Product Width US | 1.75 in | Product Weight US | 4.1 oz |
| Product Volume US | 11.5 cu in | Product Depth US | 1.7 in |
| Product Height US | 4.1 in | | |
| Technical Information | | | |
| Operating Temperature Min | 0 °C | Compatibility | DLM Wireless (IPv6), LMBC-650 |
| Has Battery | Yes | Number of Connections | 0 |
| Battery Capacity | 1500 mAh | Frequency Band | 2.4 GHz |
| Operating Temperature Max | 40 °C | Number of Buttons | 1 |
| Number of Rockers | 0 | Wireless Range | Bluetooth, up to 30 ft, IPv6 6LoWPAN, up to 60 ft |
| Topology | Wireless Mesh | Antenna | Integrated, Internal |
| Input Voltage | 3 VDC | Indoor/Outdoor | Indoor |
| Wattage | 4.5 W | Mounting Type | J-Box |
| Current Draw | 1.5 A | Battery | CR123A 3V |
| Operating Temperature | 0°-40°C, 32°-104°F | Operating Humidity | 5-95% RH (Non-Condensing) |
| Wire Connection Type | Wireless | Antenna Pattern | Omni-directional |
| Engraving Type | Blank | Encryption | AES 128-bit |
| Storage Temperature | 23° - 140° F, -5° - 60° C | | |