



Wattstopper DLM WIRELESS ROOM CONTROLLER 1-RELAY 0-10V 16A

Part No. LMRC-611-16M



The LMRC-611-16M is a wireless DLM room controller, part of the foundation of the wireless Digital Lighting Management (DLM) system which includes occupancy sensors, daylighting controls, and switches for energy-efficient control. The LMRC-611-16M includes one relay to switch a total of 16 amps, a high-efficiency switching power supply, and both Class 1 and Class 2 0-10 volt outputs for control of dimmable loads including compatible LED drivers and electronic ballasts.

Features & Benefits

Built-in IPv6 Mesh and Bluetooth® low energy technology antenna provides robust signal strength and reliable communication	Quick and easy KO mounting and wireless installation—no Cat 5e cables!
Plug n' Go™ automatic configuration and DLM Configuration App support	Uses IPv6 wireless to establish network communication with DLM wireless devices
Plenum-rated wireless room controller with 0-10 volt dimming output	Commissioning using DLM Configuration App

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182944187
Country Of Origin	China	Material	ABS
Product Series	LMRC	Features	Metered, Wireless
Installation Location	Ceiling	Application Sector	Commercial
Standard	UL 924, UL 60730, UL 2043, cUL, FCC part 15, PEP, RoHS 2011/65/EC, ISO 14025:2010, ISO 14001, ISO 14040:2006, ISO 14044:2006	Warranty Type	5-Year
Type	Room Controller		

Dimensions

Product Width US	3.9 in	Product Weight US	0.6 lb
Product Volume US	44.6 cu in	Product Depth US	2.0 in
Product Height US	4.4 in		
Additional Information			
RoHS Compliant	Yes	Security	Yes
Technical Information			
Operating Temperature Min	32 °F	Load Rating	16 A @ 120/277 VAC
Compatibility	Bluetooth, DLM Wireless (IPv6)	Has Battery	No
Number of Connections	1	Dimming Compatibility	0-10 V
Security Method	Data Encryption	Frequency Band	2.4 GHz
Operating Temperature Max	131 °F	Wireless Range	Bluetooth, up to 30 ft, IPv6 6LoWPAN, up to 100 ft
Topology	Wireless Mesh	Number of Relays	1
Antenna	Integrated, Internal	Input Voltage	120/277 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Mounting Type	1/2 in Knockout, 4 in Deep J-Box	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Location Rating	Dry
Wire Connection Type	Wireless	Antenna Pattern	Omni-directional
Encryption	AES 128-bit	Storage Temperature	23° - 176° F