



# Wattstopper DLM WIRELESS ROOM CONTROLLER w/ANT ENNA CONT CLOSURE 10A Part No. LMRC-611MCC-A



The LMRC-611MCC 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-611MCC includes one relay to switch a total of 10 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	Plug n' Go™ automatic configuration and programming with DLM Configuration App
Quick and easy KO mounting and wireless communication to other wireless room devices	Uses IPv6 wireless to establish network communication with DLM wireless devices
Plenum-rated wireless room controller with 0-10 volt dimming output	Contact closure for easy integration with HVAC or other VAV systems
Commissioning using DLM Configuration App	

## Specifications

### General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182945184
Country Of Origin	China	Product Series	LMRC
Features	Antenna, Metered, Wireless	Installation Location	Ceiling
Works With	Third Party Devices	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	4.4 in	Product Weight US	9.8 oz
Product Volume US	32.6 cu in	Product Depth US	1.9 in
Product Height US	3.9 in		

Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	32 °F	Load Rating	10 A @ 120/277 VAC
Compatibility	Bluetooth, DLM Wireless (IPv6)	Has Battery	No
Number of Connections	2	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, IPv6 6LoWPAN, up to 60 ft
Topology	Wireless Mesh	Number of Relays	1
Antenna	External, Integrated	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)	Wire Connection Type	Terminal Block, Wireless
Antenna Pattern	Omni-directional	Encryption	AES 128-bit
Storage Temperature	23° - 176° F		