Wattstopper
DLM Room Controller, 1 Relay, 0-10V Dimming
Part No. LMRC-211



LMRC-210 Series Digital Room Controllers include one, two or three relay(s) to switch a total of 15 or 20 amps, a highefficiency switching power supply and one 0-10 volt output per relay for control of dimmable loads including electronic ballasts (Advance Mark 7, or equivalent). They are the foundation of a Wattstopper Digital Lighting Management (DLM) system, and allow integration of occupancy sensors, daylighting controls and switches for energy-efficient lighting control.

Features & Benefits

- Plenum-rated controllers with line voltage relay(s) and 0-10 volt dimming output(s)
- 120/230/240/277 volt and 347 volt models
- Plug to other components using Cat 5e cables with RJ45 connectors eliminating wiring errors
- Plug n' Go automatic configuration for maximum energy efficiency
- Store load preset level and 16 scene preset levels for each load
- Support energy saving manual-on, bi-level, tri-level and dimming control strategies

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182929030
Country Of Origin	China	Material	ABS
Product Type	Load Controller	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		

Dimensions

Product Width US	6.5 in	Product Weight US	1.4 lb
Product Volume US	226.0 cu in	Product Depth US	3.3 in
Product Height US	6.5 in		

Additional Information

RoHS Compliant	Yes	Security	Yes
Product Environmental Profile	Yes		

Technical Information

Operating Temperature Min	32 °F	Output Voltage	24 VDC
Compatibility	DLM Wired	Has Battery	No
Number of Connections	7	Dimming Compatibility	0-10 V
Operating Temperature Max	158 °F	Topology	Free Topology
Number of Relays	1	Input Voltage	120/230/240/277 VAC
Line Frequency	50 Hz, 60 Hz	Indoor/Outdoor	Indoor
Mounting Type	4 in Deep J-Box	Current Draw	20 A
Operating Temperature	0°-70°C, 32°-158°F	Operating Humidity	5-95% RH (Non-Condensing)
Location Rating	Dry	Wire Connection Type	RJ-45, Terminal Block
Storage Temperature	23° - 176° F		