



Wattstopper
WIRELESS 6LoWPAN BORDER ROUTER w/LMPB-100
Part No. LMBR-650



The wireless border router manages the creation and configuration of the IPv6 Mesh wireless network for up to 50 DLM REED/Routing devices and 250 total devices, and provides network connectivity via wired Ethernet to a local area network (LAN). LMBC-650, LMRC-611MCC, LMRC-611-16M, and LMPL-611-20M devices connect to the border router or to each other to establish mesh routing paths. The border router is quickly commissioned using LMCS Configuration Software and also provides live information about the health of the mesh network in the form of signal quality, device status, network status, and other real-time network information. Wireless communication uses AES 128-bit encryption.

Features & Benefits

Uses IPV6 Mesh to establish network communication with all DLM wireless devices

Provides self forming mesh network for up to 50 DLM REED (Powered)/Routing devices and 250 total devices

Supports BACnet integration, scheduling, and demand response

Trusted hardware chips prevent any non-DLM devices from being able to connect to the wireless lighting control network

Dual internal antennas with diversity provide robust signal strength and reliable communication

Single Ethernet port for LAN connectivity and management

Includes out-of-box wireless AES 128-bit encryption

Specifications

General Info

Product Line	Wattstopper	UPC Number	754182943203
Country Of Origin	China	Features	Wireless

Dimensions

Product Width US	6.0 in	Product Weight US	1.41 lb
Product Volume US	171.17 cu in	Product Depth US	12.2 in
Product Height US	2.3 in		

Additional Information

RoHS Conformant	Yes	DesignLights Consortium Qualified System	Yes
Security	Yes		