MeshSmart
by **airbeam**

MeshSmart Wireless Gateway

The MeshSmart's Wireless Gateway communicates with controllers and devices via wireless full mesh network for a wireless network up to 500 nodes. The Gateway actively controls and monitors the lighting fixtures and manages the scheduling, grouping, energy metering, and sensor behaviours. Gateway serves web based local management app, LiteView, and also communicate with the MeshSmart cloud-based central management and data platform, CityConnect. This allows local control without the internet/cloud server connectivity.

Features

- Internet connectivity is optional
- Gateway hosts MeshSmart LiteView web application for system control and management
- Real-time updates on the status of each light fixture,data includes energy usage, light status, sensor analysis and more
- Single and group controls and monitoring
- Local management and data storage
- Reliable and encrypted communications
- Easy commissioning and setup with self-organizing, self-healing local wireless mesh networking.

Certifications

Specifications

Input Power	5VDC; Includes 100-240VAC, AC adapter
Operating Environment	-40 to +50°C; Indoor use only
Security	AES Encryption and ZigBEE based authentication
Radio Frequency	2.4GHz - Excellent immunity to other 2.4 GHz devices for reliable co-existence
I/O	Ethernet & USB
Certifications	FCC, DLC, CE
Warranty	5 Years

Outdoor and Additional Network Option:

Part Number	Description
MS-GBS-250	MeshSmart Wireless Gateway Base Station

Order Code

MS-GW-150-ZB

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