

## BLC Ethernet Gateway



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### Connect any back office system with the Mymesh Ethernet Gateway

The Mymesh Ethernet Gateway enables the transfer of asset management data between a Mymesh wireless network and a third party back office system like a light management system (LMS).

### Easy installation

The Mymesh Ethernet Gateway is easy to install due to the practical and flat design.

### Technical summary

The Mymesh wireless network uses the 2.4GHz ISM band and communicates with a back office via an Ethernet gateway (back office API available). Last but not least, the Mymesh network is multi-purpose and future proof with regard to smart building developments

### Network features

- Wireless, stand-alone network that is self-organizing and self-healing
- 2.4GHz communication for reliable data transfer
- Secure by design
- Ultra-scalable to > 10.000 devices/nodes in one network
- Low operational cost
- Option to employ the network to control other building systems

### Features

- On-the-fly (re) commissioning with a Mymesh BLE Gateway and Mymesh commissioning app for iPad
- Connect to third-party back-office/ light management system
- Employ the network for other smart building assets

## Device information

Connections		Environment	
Power Supply	single fase 230VAC (+/-10% 50Hz)	Operating Temp.	-25°C to +70°C (I<5A)
Power connector:	Standard IEC power connector (C8 inlet)	Relative Humidity	10% to 90%
Ethernet:	Ethernet RJ-45 Connector	Installation Height	Maximum 2000m above sea level
Protection Degree		Certification	
BLC Ethernet Gateway	IP20	CE Marking	
Energy consumption		Housing	
Typical	1.2 Watt	LxWxH	150 x 100 x 30 mm
Minimal	0.8 Watt	Material	ABS (UL94V-0)
Maximum	3 Watt	Colour	Off-white
Order information		Radio	
Ethernet Gateway	BLC.4001.002	Band	2.4GHz ISM band (2.400 – 2.4835 GHz)

