

Building Light Control

Wireless DALI Control Repeater Unit

Product Sheet



Wirelessly control any make or type of luminaire

The Mymesh DALI powered repeater unit, design to allow one wireless Mymesh node to control up to 64 DALI devices for up to 600m

Key Features

- DALI repeater with integrated DALI power supply.
- Device to enhance the maximum DALI cable length from 300m up to 600m.
- Enhancement and Transmission of the DALI-signals (bidirectional).
- Galvanic separation between DALI circuits.
- Either radially arranged network layout or cascaded system mounting operated with a single master.
- Restricted cascading (Series wiring) of multiple repeaters in multi-master operating mode
- The maximum amount of DALI-devices in the total network is limited to 64, the devices can be divided on the subordinate circuits at will.
- For each subordinate DALI circuits no extra DALI power supply required

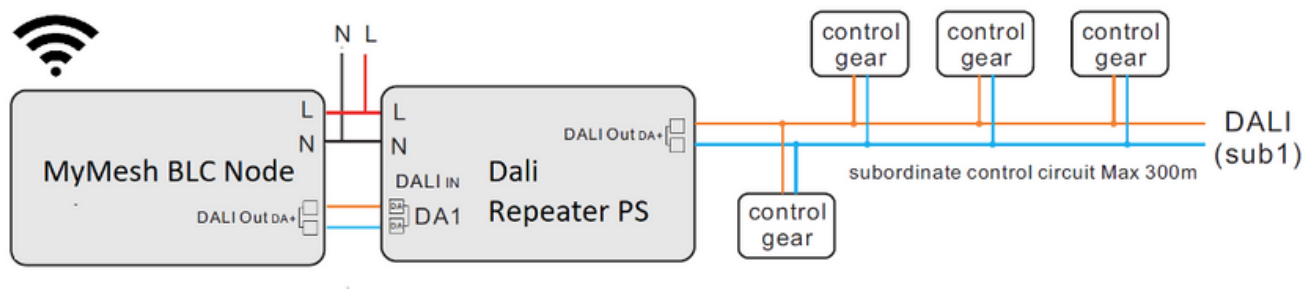
Installation

- Power terminal block and 20mm glands are already installed for a rapid connection.
- To be installed inside the luminaire casing.

Specification

Power supply	100V-240V AC
Energy consumption	200mA
Typ. current consumption DALI OUT	Integrated DALI PS: up to 150mA
Ambient temperature	-20°C to +50°C
Box protection class	IP67
Box Material	Polypropylene, Gasket: TPE
Box dimensions	140mm x 140mm x 82mm
Radio	2.4GHz ISM band (2.400 – 2.4835 GHz)

Wiring diagram



Part Code

Article number: MM.DBB.001

A smarter way to connect your building

