



DeeBridge is a solution comprising an Ethernet to DALI bridge device and easily operated user interface application. This solution enables intuitive control of luminaires within a DALI installation via an Ethernet network using a PC, tablet or smartphone. The software runs on Windows, Android and iOS. The device comes housed in a standard 2U sized DIN box which allows for installation on electrical switchboards. It is powered by an external 12 V DC Power Source Unit (not standardly supplied with the device but available on request). Free software available at Google Play, Apple store or www.ilumtech.eu

Key Features

- Allows for intuitive control of DALI installations from computer, tablet and smartphone
- Application runs on Windows, Android and iOS
- Provides dimming control via buttons, switches and sliders
- Offers standard or advanced Tunable White and RGB control as well as lighting scenes and timers
- Integrated web server for initial setting
- Wireless control via external Wi-Fi router

Connections

Power cable	Wires AWG 28-16 (0.08-1.5 mm ²)
DALI cable	Wires AWG 28-16 (0.08-1.5 mm ²)
Ethernet cable	UTP CAT5E

Power

Input voltage	12 V DC
System power	< 0,5 W
DALI consumption	< 2 mA
Insulation	Class II

Mechanical data

Housing	2U sized DIN box
Weight	70 g
Dimensions	94 x 36 x 60 mm

Operating conditions

Ambient temp. range	0 °C - +40 °C
Relative humidity	< 85 % (non-condensing)
Storage temp. range	-40 °C - +70 °C

Conformance with regulations

EN 61347-1	Lamp control gear. Part 1: General and safety requirements
EN 61347-2-1	Lamp control gear. Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
EN 62386-102	Digital addressable lighting interface, general requirements for control gears

Initial Dee Bridge device TCP/IP and port configuration settings

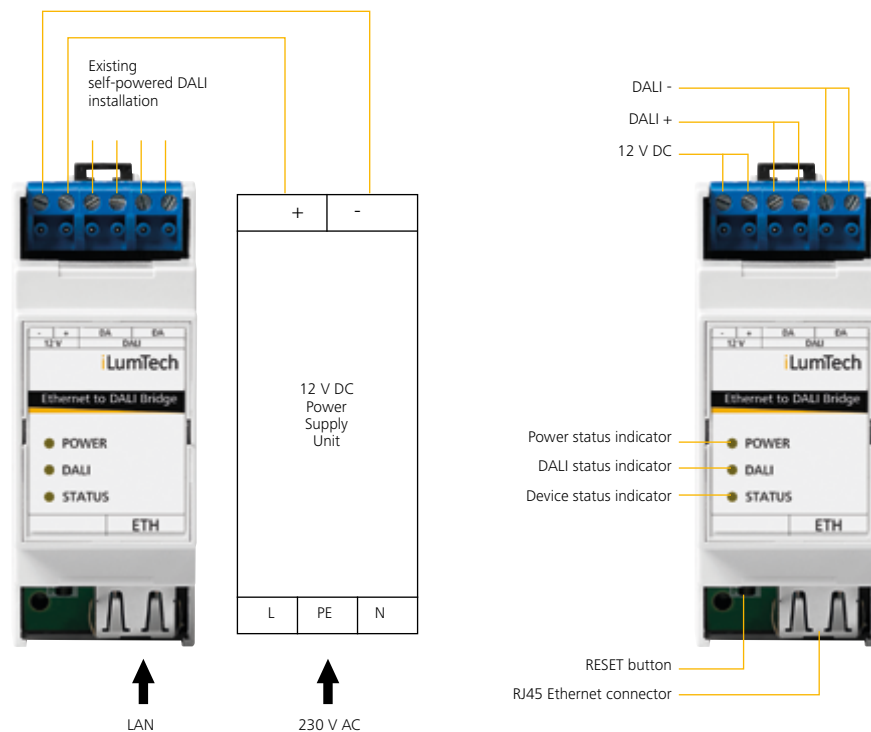
TCP/IP address	192.168.1.252
Port	8421

Default web configuration settings

Username	admin
Password	admin

DeeBridge

Wiring diagram



Free software available at [Google Play](https://play.google.com/store/apps/details?id=com.ilumtech.deebridge), [Apple store](https://apps.apple.com/cz/app/deebridge/id1488888888) or www.ilumtech.eu

1 Year Warranty

The Company reserves the right to change any product specifications without prior notification.

HEAD OFFICE

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