

Vizion/DALI Interface



Overview

- Enables effective monitoring and control of DALI equipment over any WiMac enabled central management system (CMS) e.g. Vizion, Leafnut
- Allows customers to upgrade their conventional street lights to LED/DALI whilst retaining existing Vizion/Leafnut CMS equipment

Features

- Allows control of any DALI based LED driver via the Vizion or Leafnut CMS
- Compact device – fits easily into most luminaires
- “Fit and forget” design – zero maintenance
- Easy to install – all wires/connectors pre-fitted
- High grade PCB
- Through-hole plated PCB for increased mechanical durability
- Superior long life components
- Surge protected (2 kV)
- Supports a single DALI LED device
- Class 2 construction
- IP40

Performance

Product	Description
Operational Voltage Range	198V – 264V
Operational Frequency Range	50Hz
Operational Temperature Range	- 20°C to +75°C
Power Consumption (typical)	0.5W
Control Architecture	WIMAC / DALI Protocol Translator
Maximum DALI Load	16mA
Surge Protection	Yes (2kV)
DALI Driver Support	1 LED DALI device
Inrush Current Peak	1A
Case Construction	ABS
Dimensions (HxWxD)	24mm x 48mm x 94mm
IP Classification	IP40
Compliance Standards	EN61000-3-2, EN61000-3-3, EN61000-4-5, EN55015, EN61547

Construction

- Case - ABS
- PCB – High grade FR4 reinforced through hole plated
- Connection wires included

Recommended settings:

- Use ‘straight out of the box’ – no commissioning required
- Automatically provides compatibility between WiMac CMS and DALI drivers/ballasts

Weight

- 0.085Kg

Dimensions

- A = 11mm B = 72mm C = 48mm D = 24mm

