



daliGate quad

Category

- Ethernet and Art-Net

Description

- Art-Net 4 / sACN to four DALI circuits

Mechanical

- Mounting: DIN rail (35 mm) or surface
- Material: Polycarbonate Plastic - UL94-V0 rated
- Overall Dimensions: 88mm / 5M (W) x 90mm (H) x 62mm (D)
- Mass: 0.2 kg
- Country of manufacture: UK

Environmental

- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to +50°C
- Operating relative humidity (max): 80% non-condensing
- IP rating: IP20 indoor use only
- Certification: CE, UKCA, WEEE, RoHS
- Warranty: 2-year (return to base)

Power & Electrical

- Input voltage: 12-48 VDC
- Input connector: 2-pin screw terminal
- DC Power: 2.5W quiescent
- PoE Power: Negotiates Class 2 (3.84W – 6.49W)
- DC fuse: Internal resettable fuse for control electronics
- Duty cycle: 100% @ 25°C



Configuration / Indication

- Internal web browser, DMX-Workshop
- Factory reset button / Squawk
- DHCP or static IP or LLRP negotiation
- LED Indication: Power / Network Activity / DALI

Control

- Art-Net 4, sACN (also Art-Osc for scenes)
 - 10/100BaseT, auto-negotiation supported
 - PoE (IEEE 802.3af - 2003) supported
- DALI (including back channel)

Data connection & protection

- Ethernet connector: RJ45, isolated to 1 kV
- DALI Connector: (4) 2-pin screw terminal
- Output isolation: optical
- ESD protection: 15 kV

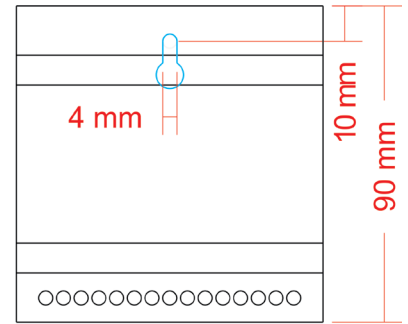
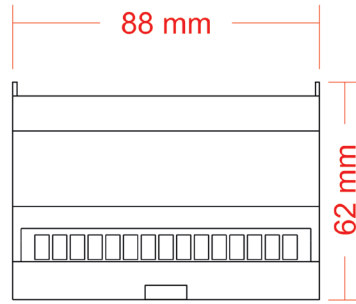
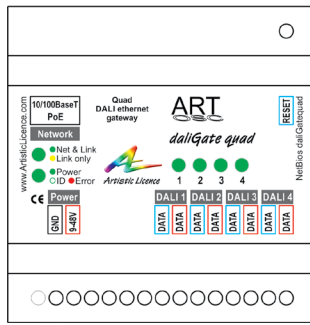
Ordering information

- Product code: daliGate quad
- Package contents: daliGate quad
- Accessories
 - PSU-24-0.75-FER
 - Art-Switch PoE4 & PSU-48-1-DR (powers up to 4 units)

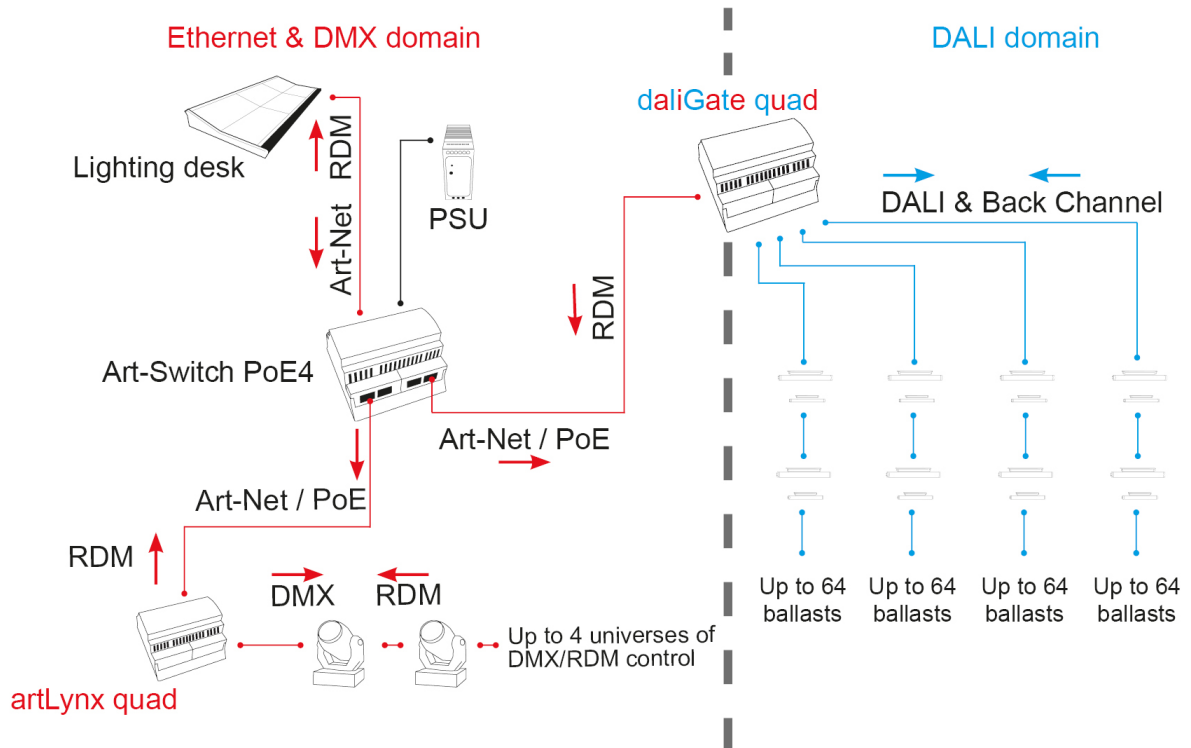
Artistic Licence



Mounting diagram



Application diagram



In this example, 3 Artistic Licence products (daliGate quad, artLynx quad and Art-Switch POE4) are used in combination to allow any Art-Net enabled lighting desk to control DALI ballasts alongside DMX fixtures. The Art-Switch POE4 optionally enables the gateways to be powered via the ethernet cable using Power-Over-Ethernet.



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Due to our policy of continuing product improvement specifications are subject to change without notice.

All products are covered from date of purchase by a 2-year return to base warranty.

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