



netLynx quad

Category

- Art-Net & sACN

Description

- Four universe Art-Net / sACN to DMX512 & RDM converter. All 4 ports are bidirectional and also support DMX512 to Art-Net/sACN conversion.

Mechanical

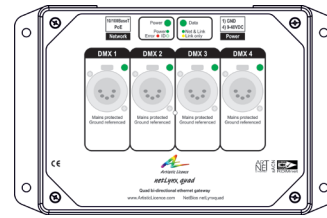
- Mounting: Flange or Desk
- Material: Flame retardant black ABS (UL94V-0)
- Overall Dimensions: 156mm (W) x 118mm (H) x 58mm (D)
- Mounting centres: 171.5mm x 89mm (4 no. M4)
- Mass: 0.2 kg
- Country of manufacture: UK

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 or PoE (IEEE 802.3af - 2003)
- Input connector: XLR4 (1 no.)
- DC Power: 2.5W quiescent
- DC Power: 5W driving terminated DMX512 cable
- 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 / DMX

Control Protocols

- Ethernet: Art-Net 4, sACN, RDMnet LLRP
- Output: DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20 - 2010)
- Input: DMX512, DMX512 (1990), DMX512-A

Data connection & protection

- RJ45 Ethercon (1 no.), isolated to 1 kV, supports 10/100BaseT and PoE (IEEE 802.3af)
- DMX Connector: XLR5 (4 no.)
- DMX mode: floating
- DMX isolation: n/a
- DMX ESD protection: 15 kV
- Electrocution protection: 425 VAC continuous connection (self-healing)

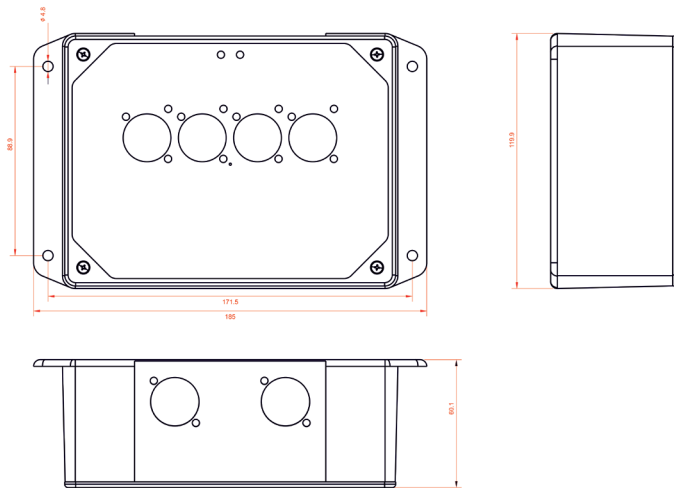
Ordering information

- Product code: netLynx quad
- Package contents: netLynx quad
- Accessories
 - PSU-24-0.75-XLR4
 - Art-Switch PoE4 & PSU-48-1-DR (powers up to 4 netLynx quad products)

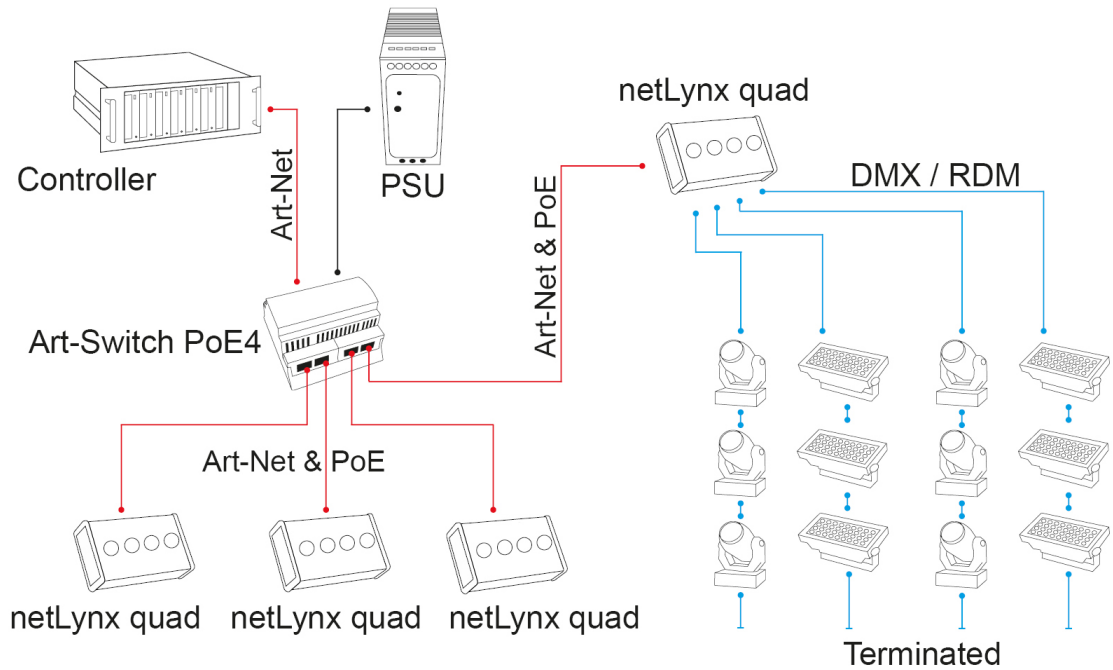
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Mounting diagram



Application diagram



In this example, four netLynx quad products are powered using PoE supplied by an Art-Switch POE4. Each netLynx quad can convert up to 4 Universes of data.



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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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