



Data-Lynx O/P

Category

C) Ethernet and Art-Net

Description

Art-Net or sACN Ethernet to DMX512 / RDM converter.



Mechanical

- Housing: 19" 1U Rack Enclosure
- Material: Metal
- Overall Dimensions: 1RU (H) x 19" Rack (W) x 257mm (D)
- Mass: 2.8kg
- Mounting: Desktop or 19" Rack Mounting (supplied Rack Ears)
- Country of Manufacture: United Kingdom

Power & Electrical

- Input Voltage: 90-250 VAC
- Input Connector: IEC C13 Male
- Input Power (max): 30W
- Duty Cycle: 80% @ 25°C
- Mains Fuse: 3.15A Slow Blow
- DC fuse: internal resettable fuse for control electronics

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 FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

Configuration / Indication

- Remote: Web-Browser / DMX-Workshop
- Manual: Wheels / Jumpers
- Configurable settings include: Net, Sub-Net, Universe, IP address (DHCP), DMX profile, ROM boot, RDM disable
- LED indication: Power / Ethernet Link / Data Activity / Speed

Control / Data Connections

- Control: 12 Universes (output)
- Internal Ethernet switch
- Input Protocols: Art-Net, sACN
- Ethernet Connector: (1) RJ45 (Ethercon) supports 10/100BaseT, isolated to 1kV
- Output Protocols: DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20 - 2006 ESTA Standard)
- DMX Connector: (12) 5-pin female XLR

DMX512 Outputs

- Output mode: ground referenced
- Output isolation: n/a
- Output ESD protection: 12 kV
- Output voltage protection: +/- 80V
- Output conditioning: slew-rate limited

Package Contents

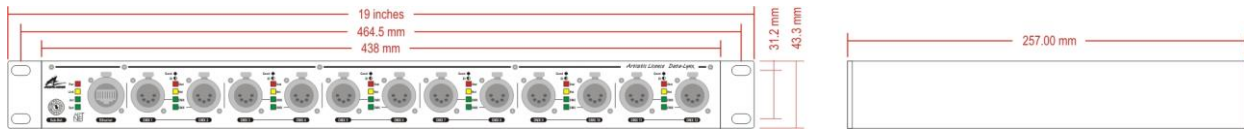
- Data-Lynx O/P
- User Guide
- IEC Mains Lead
- Rack-Ears
- Jumpers (for configuration pins)

Ordering Info

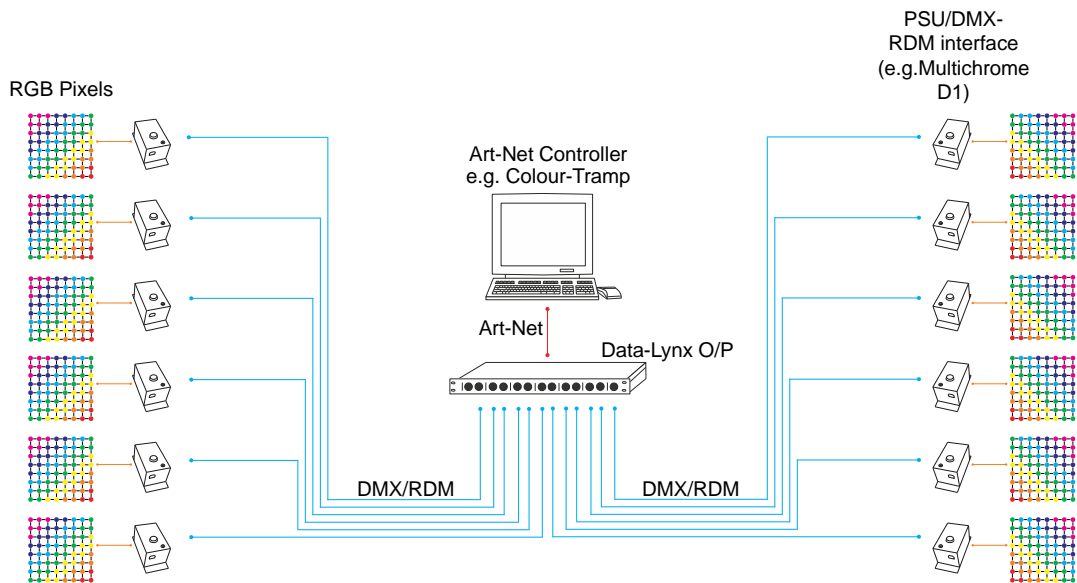
Product Code: Data-Lynx O/P



Mounting Drawing



Application Drawing



In this example, Data-Lynx O/P converts Art-Net from a Colour-Tramp controller into DMX/RDM data. This is fed into intelligent power supplies (Multichrome D1) for use with an LED pixel product such as Multichrome Flex.

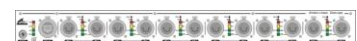


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All products are covered from date of purchase by a two-year return to base warranty.



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

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