



Data-Lynx I/P

Category

C) Ethernet and Art-Net

Description

Data-Lynx I/P is a 1RU 19" rack mounting DMX512 to Art-Net 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: 90-250V AC
- Input Connector: IEC C13 Male
- Input Power (max): 30W
- Duty Cycle: 80% @ 25°C
- DC Fuse: Internal resettable fuse for control electronics
- Mains Fuse: 3.15A Slow Blow

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), ROM boot
- LED indication: Power / Ethernet Link / Data Activity / Speed

Control / Data Connections

- Control: 12 Universes (input)
- Internal Ethernet switch
- Input Protocols: DMX512, DMX512(1990), DMX512-A
- DMX512 Connector: (12) 5-pin Male XLR
- Output Protocols: Art-Net
- Ethernet Connector: (2) RJ45 (Ethercon), supports 10/100BaseT, isolated to 1kV

DMX512 Inputs

- Input mode: Ground referenced
- Input isolation: N/A
- Input ESD protection: >= 2kV
- Input voltage protection: -7V to +12V

Package Contents

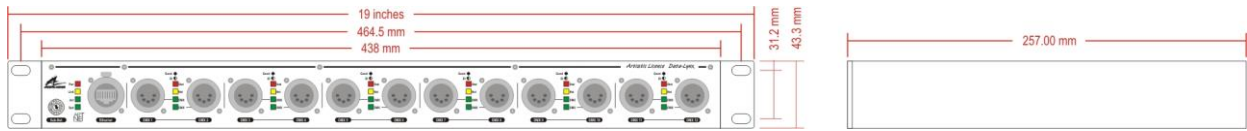
- Data-Lynx I/P
- User Guide
- IEC Mains Lead
- Rack-Ears
- Jumpers (for configuration pins)

Ordering Info

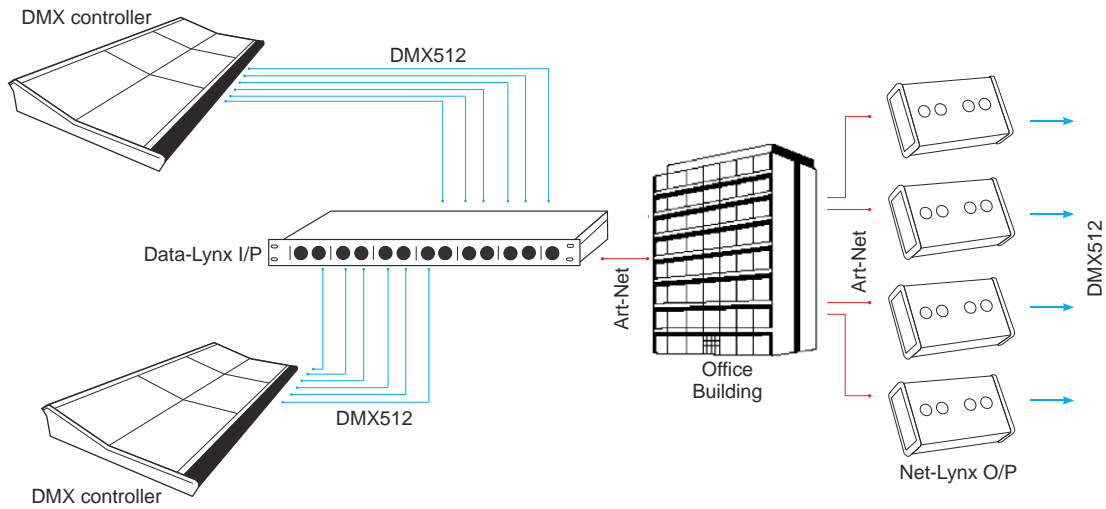
Product Code: Data-Lynx I/P



Mounting Drawing



Application Drawing



In this example, Data-Lynx I/P receives DMX512 data from 2 controllers and converts it to Art-Net for distribution in an office building. The Art-Net is converted back into DMX512 by a number of local Net-Lynx O/P units, which control the DMX fixtures in the building.



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



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