ELC LIGHTING   dmXLAN nodeHD 24

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*displayed modules may differ depending on configuration, two of the four module ports can be equiped by either an EtherCON or an RJ45 module

The dmXLAN nodeHD 24 DMX / Ethernet Node featuring 24 fully isolated modular DMX ports, dual Gigabit ethernet ports and an intergrated TFT display.

It features 24 bidirectional, optically isolated DMX ports across two modules, configurable as DMX/RDM outputs and inputs or as Serial-LED outputs. Two Gigabit EtherCON ports are located on the rear panel of the unit..

Two of the four module ports can be occupied by either an EtherCON module or an RJ45 module, with each module providing 12 DMX outputs per module. These modules can be fitted either in the front or the rear of the unit.

The dmXLAN nodeHD 24 is fully compatible with the free dmXLAN software. This allows, as an example merging into HTP or Priority, as well as a softpatch function. Device parameters can also be operated remotely from here.

Features

– 2x 12 DMX ports combined in physical connector modules
– RDM compatible
– Supports sACN, Art-Net, Shownet, Vision.net & RTTrPL
– Supports pixel LED string protocols WS2812, WS2813, UCS1903, and SK6822, providing control for up to 12,240 serial LEDs from a single unit
– Remote programming and monitoring and fixture parameter override using dmXLAN software
– DMX Input normal or backup (redundant DMX)
– DMX Output normal, HTP, Priority merging, Softpatch (channel by channel), programmable merging with DMX channel control
– Four configurable GPI contact closures
– Support for WYSIWYG, Depence, Capture, Vision and other visualization software
– EtherCON modules with 3 EtherCONs using the AES-72-1M pinout providing 4 DMX ports combined in a single connector. Polarity of pins 4 & 5 can be reversed by a jumper on the module itself
– RJ45 modules with 12 RJ45 connectors using the standard ESTA pinout providing a single DMX port per connector

Physical

– User control: rotary encoder with push button
– User inferface: 2,2" TFT display
– Dimensions: 483 x 160 x 44 mm
– Mounting: 19" 1U
– Weight: 2.6 kg
– Operational temperature: 0°C to 70°C
– Humidity: 20% RH to 90% RH

Electrical

– Connector: PowerCON True1 in-outlet
– Power Supply: 100 - 250VAC, 50 - 60Hz, max. 40W

Article Reference

– DLNHD24RJ45
  (node fitted with two RJ45 modules)
– DLNHD24ECON
  (node fitted with two EtherCON modules)

Accessoiries

– ACCHD12RJ45
  (1 module with 12 DMX ports on RJ45)
– ACCHD12ECON
  (1 module with 12 DMX ports on 3 EtherCONs)

PROFESSIONAL LIGHTING EQUIPMENT SOLUTIONS

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