



LumiNode 4

ETHERNET-DMX CONVERTER

CONNECTIVITY

DMX	4x shielded & gold plated Neutrik 5 pin XLR (female)
Network	2x shielded Neutrik Ethercon connector
Contact closure	1x terminal block
Power	1x Neutrik PowerCon true one
Mounting	Rack mount

DMX FEATURES

Supported protocols	DMX512 (1986 & 1990) DMX512-A RDM ANSI E1.20
DMX Port direction	Input or output (configurable)
DMX Port isolation	Optic and galvanic isolation per port
DMX Timing	Framerate: 10/40fps Break: 176-352 µs

ETHERNET FEATURES

Supported Protocols	Art-Net I, Art-Net II, Art-Net III, Art-Net IV sACN (ANSI E1.31) RTTrPL (BlackTrax)
Port Speed	10/100/1000 Mbps
Port sensing	Auto-negotiation, MDI/MDIX

ADDITIONAL FEATURES

Processing Engine	Yes (6)
Merging	Yes (HTP, LTP, Xfade, Backup, Switch)
Softpatch	Yes
Master / Limit	Yes
Trigger System	Yes
ReRoute function	Yes
Profile Manager	Yes
Snapshot	Yes
Monitoring Software	Yes

STATUS REPORT

Graphic color Display & Jog	On the front of the unit
Ethernet Port Connection	Link and Activity LED RGB Mode LED
DMX port	RGB LED indication for DMX / RDM

POWER INPUT

Power Input	100-240VAC 50-60Hz PoE (802.3af)
Power Consumption	Maximum 20W
Fuse	1A 250V Slow Blow

MANAGEMENT

Configuration	Through the built-in web server Through the front-end display & jog Through documented web API
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ENVIRONMENTAL	
Operating Temperature	0 to +50°C
Storage Temperature	-10 to +70°C
Humidity (non condensing)	5 to 95% RH
PHYSICAL	
Enclosure	Metal housing
Dimensions (W x D x H)	220 x 175,3 x 44mm 8,66" x 6,90" x 1,73"
Packaging	420 x 272 x 80mm
Weight	1,42 Kg
APPROVALS	
Electromagnetic emissions and immunity	EN55032 class A EN55035 EN61000-3-2 EN61000-3-3 EN61000-4-2 EN61000-4-4 EN61000-4-5 EN61000-4-11 FCC Part 15 CFR 47 class A
Safety approvals	IEC 60950-1 EN 60950-1 UL 60950-1 CAN/CSA-C22.2 No. 60950-1 IEC 62368-1 EN 62368-1 UL 62368-1 CAN/CSA-C22.2 No. 62368-1 CE
Green	RoHS, Reach

