



## LumiNode I

### ETHERNET-DMX CONVERTER

#### CONNECTIVITY

DMX	1x shielded & gold plated Neutrik 5 pin XLR (female)
Network	1x shielded Neutrik Ethercon connector 1x USB to Ethernet dongle
Contact closure	No
Power	Power over Ethernet (802.3af compliant)
Mounting	Standalone

#### 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 $\mu$ s

#### 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 (2)
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	No
Ethernet Port Connection	Link and Activity LED RGB Mode LED
DMX port	RGB LED indication for DMX / RDM

#### POWER INPUT

Power Input	PoE (802.3af) USB
Power Consumption	Maximum 6W

#### MANAGEMENT

Configuration	Through the built-in web server Through documented web API
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<b>ENVIRONMENTAL</b>	
Operating Temperature	0 to +50°C
Storage Temperature	-10 to +70°C
Humidity (non condensing)	5 to 95% RH
<b>PHYSICAL</b>	
Enclosure	Metal housing
Dimensions (W x D x H)	131.5 x 73.3 x 44mm 5.17" x 2.88" x 1.73"
Packaging	200 x 140 x 60mm
Weight	0,42 Kg
<b>APPROVALS</b>	
Electromagnetic emissions and immunity	EN55032 class A EN55035 EN61000-3-2 EN61000-3-3 EN61000-4-2 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

