

Ethernet-DMX8 MkII



8 Ways DMX<>Ethernet (ArtNet) Gateway



ACN READY



ARTNET



BACKUP



CONVERTER



MERGER



DMX



SPLITTER



SWITCH



TRIGGER



HTTP

WEB Interface

General

Inputs	2X Neutrik RJ 45 Ethercon connectors: one on the front, one on the rear
Outlets	8 X shielded Neutrik 5 pins XLR (female)
RJ45 / Ethercon	IEEE 802.3u 10/100 Base-TX
Ethernet spec.	IEEE 802.3x full duplex flow control
DMX port direction	Input / output (configurable)
DMX port refresh	10 / 40 fps (configurable)
DMX port termination	yes
DMX port isolation	Optical per port, galvanic per two ports
DMX protocol	DMX512 (1990), DMX512-A
Break	92-352 μ s, default 176 (configurable)
MAB (Mab after Break)	12-88 μ s (configurable)

Status report

Display	122 x 32 pixel resolution
Ethernet port connection	Link on port 1 & 2
DMX Port	output, input, merge, backup, idle

Additional features

Monitoring Software	LumiNet Monitor V2 at no cost
Wysiwyg enabled	yes, (visualize inputs)

Electrical

Optical isolation	Up to 1000V
Galvanic isolation	Up to 530V
Input power	Maximum 20W
Input voltage	90 - 260 VAC
Frequency	47 - 63 Hz
Fuse	125V – 250V, 1A, Slow blow only (5mm x 20mm)
Power outlet	IEC V-lock

Environmental

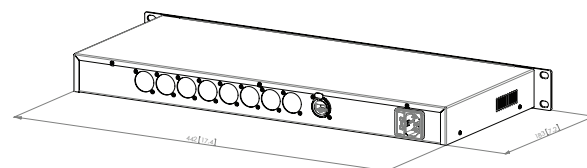
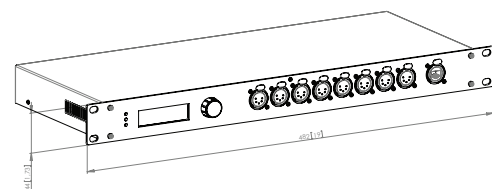
Operating temperature	0 to +60 °C
Storage temperature	-10 to +70 °C
Humidity	5 to 95% RH
Weight	2,3 Kg

Overview :

The Ethernet-DMX8 MkII is an Ethernet node that serves 8 DMX512 outlets, compatible with the ArtNet protocol. All 8 outlets are conform to DMX512-A and can be used as input or output.

The two Ethernet links are 10/100BaseTx (auto detect) connections on Neutrik RJ45 Ethercon connectors.

All configuration can be done over Ethernet through a built-in Web site, or by using the jog on the front end. A bright blue graphical LCD display with white text and a jog are provided to control the unit. This all comes in a 19" 1U unit high metal housing.



Dimensions :

482 x 183 x 44 (mm)
19" x 7,2" x 1,73"

Packaging :

520 x 235 x 50 (mm)

Order references :

LU 01 00037 -- Ethernet - DMX8 MkII