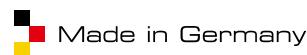




MADRIX LUNA

The easy-to-use and reliable Art-Net node.

3 versions are available:
LUNA 4 | LUNA 8 | LUNA 16



Key Features

3rd Edition – 08/2018

The MADRIX® LUNA reliably distributes DMX512 data over long or short distances using Ethernet network or USB. Its sync mode makes sure that lighting effects look their best on the LEDs.

Art-Net Node

This device converts Art-Net data from Ethernet network to DMX512. Any small or large project greatly benefits from dependable data distribution and efficient operation.

MADRIX® DMX512 USB Interface

Alternatively, you can choose to connect the unit as a plug-and-play solution to your computer and the MADRIX® Software using any USB 2.0 port.

Easy Configuration

MADRIX® LUNA offers powerful features, especially in combination with MADRIX® Software. Take full advantage of pixel mapping and voxel mapping. The installation of the device is still quick and easy.

Quality Design

Devices are built 19" x 1U or 19" x 2U. They feature a fanless, noiseless, low-energy design, a durable metal case, and NEUTRIK plugs. 2 pre-mounted brackets make rack mounting possible. 5 indicators quickly show the status of a device.

4/8/16 DMX-OUT + 1 DMX-IN

4, 8, or 16 XLR ports (5-pin, female) distribute the equal number of DMX universes per unit. 1 XLR port (5-pin, male) can be used for DMX input. Simply use several units at the same time for larger projects.

Sync Mode

MADRIX® Software and hardware allow you to synchronize Art-Net data for all output ports and even across multiple devices to get an optimal image on the LEDs without visual interruptions.

3rd-Party Controllers

MADRIX® LUNA complies with the official Art-Net specifications and can be used as a regular Art-Net unit with your other consoles, controllers, or software solutions.

Invaluable Features

The device is ready within seconds after startup. HTP Merging is automatically available for two Art-Net sources. Its firmware is upgradable for future enhancements. Access and change specific device settings using the built-in web configuration page.

Package Contents

- MADRIX® LUNA
- Power cord
- USB cable
- 2x Rack-mount brackets
- Quick start guide / technical manual

More Information

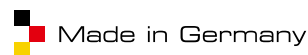
Find all the latest user manuals, drivers, firmware updates, and more at www.madrix.com



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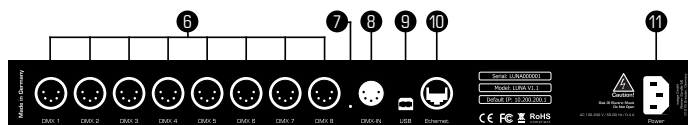
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Technical Specifications

Power Supply	AC 100 V – 240 V, 50-60 Hz, 0.4 A max., IEC C14 inlet
Power Consumption	< 5 W during normal operation
USB	USB 2.0, type B port
DMX512 (OUT)	4x / 8x / 16x 512 DMX channels output
DMX512 (IN)	1x 512 DMX channels input
DMX512 Ports (OUT)	5-pin, XLR, female, NEUTRIK
DMX512 Port (IN)	5-pin, XLR, male, NEUTRIK
Ethernet/Art-Net	RJ45, 10/100 MBit/s, Auto MDI-X, NEUTRIK etherCON (compatible with 1 GBit/s)
Size	19" x 1U (LUNA 4 / LUNA 8) 19" x 2U (LUNA 16)
Dimensions (Body Only)	76 mm x 440 mm x 44 mm (L x W x H)
Dimensions (Total)	76 mm x 482.6 mm x 44 mm (L x W x H)
Dimensions (LUNA 16)	76 mm x 482.6 mm x 88 mm (L x W x H)
Weight	1.3 kg (LUNA 4) 1.4 kg (LUNA 8) 2.0 kg (LUNA 16)
Operating Temp.	-10 °C to 60 °C
Storage Temp.	-20 °C to 70 °C
Relative Humidity	20 % to 80 %, non-condensing (Operating / Storage)
Case	Metal enclosure
IP Rating	IP20
Certificates	CE, FCC, RoHS

Connectivity



- | | |
|----------------------------|----------------------------------|
| 1) Status LED for Ethernet | 6) XLR ports: DMX 1 – DMX 4/8/16 |
| 2) Status LED for USB | 7) Reset button |
| 3) Status LED for DMX-IN | 8) XLR port: DMX-IN |
| 4) Status LED for DMX-OUT | 9) USB port |
| 5) Status LED for Power | 10) RJ45 Ethernet port |
| | 11) Power socket |

Note: MADRIX® LUNA 8 is used above as example. MADRIX® LUNA 4 and MADRIX® LUNA 16 have a similar layout and functionality.

