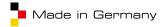




# MADRIX STELLA

### The 2-port network node for solid-state projects.



**Key Features** 3rd Edition — 08/2018

The MADRIX® STELLA is a dedicated control interface for DMX512 and Art-Net or Streaming ACN that is designed for high quality and practicability in permanent LED installations.

#### Art-Net / Streaming ACN

Art-Net or Streaming ACN data is directly converted to DMX512. Optimize and decentralize cabling to cover any distance to the device using Ethernet network.

### **Easy Configuration**

MADRIX® STELLA offers powerful features. Managing the device is still quick and easy. Supply power over USB or 5 V to 24 V over a 2-pin screw terminal.

#### 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.

#### **Designed For DIN Rails Or Walls**

Its non-conductive enclosure and standardized design for 35 mm top-hat rails make mounting quick, easy, and safe. 2 extra brackets are provided for optional wall mounting. 6 indicators quickly show the device status with the option to turn them off.

#### 2 DMX-IN/OUT

Directly connect DMX512 to the two 3-pin screw terminals to distribute 2 DMX universes per unit as input and/or output, eliminating the need for XLR connectors as a result. Simply use several units at the same time for larger projects.

#### **Sync Mode**

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

#### **3rd-Party Controllers**

MADRIX® STELLA complies with the official Art-Net and Streaming ACN specifications and can be used as a regular 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 Ethernet sources. Its firmware is upgradable. Access and change specific device settings using the built-in web configuration page.

### Package Contents

- MADRIX® STELLA
- Set of screw terminals (2x 3-pin and 1x 2-pin)
- Power supply and world adapters kit
- USB 2.0 cable (certified)
- 2x Wall-mount brackets
- Quick start guide / technical manual

### More Information

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

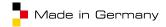






# **MADRIX** STELLA

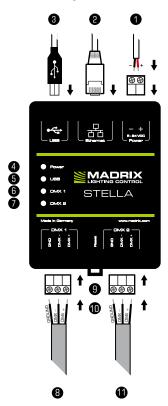
The 2-port network node for solid-state projects.



# **Technical Specifications**

Power Supply	DC 5 V – 24 V, connection via 2-pin screw terminal or via 5 V USB (USB power supply included)
Power Consumption	< 1.5 W during normal operation (300 mA max.)
USB	USB 2.0, type B port
DMX512	2x 512 DMX channels, input and/or output
DMX512 Ports	2x ports (via 2x 3-pin screw terminals)
Ethernet	RJ45, 10/100 MBit/s (compatible with 1 GBit/s)
Dimensions (L x W x H)	92 mm x 70 mm x 45 mm
Weight	111 g   130 g incl. screw terminals and wall mounts
Operating Temp.	-10 °C to 70 °C
Storage Temp.	-20 °C to 85 °C
Relative Humidity	5 % to 80 %, non-condensing (Operating / Storage)
Case	Non-conductive, UL94 V-0 flammability rating, designed for 35 mm DIN-rails or wall mounting
IP Rating	IP20
Certificates	CE, FCC, RoHS

# **C**onnectivity



- 1) Power
- 2) Ethernet port, incl. 2 status LEDs
- 3) USB port
- 4) Status LED for Power
- 5) Status LED for USB
- 6) Status LED for DMX1
- 7) Status LED for DMX 2

- 8) DMX 1
- 9) Reset button
- 10) DIN-rail unlocking clip
- 11) DMX 2

