

MADRIX STELLA

The 2-port network node with RDM support for solid-state projects.



Art-Net / Streaming ACN / USB

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. In addition, simply connect to MADRIX® 5 over USB.

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.

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.

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.



RDM & Daisy-Chain Support

2 Ethernet ports allow for separate network connections as well as linearly daisy-chaining several devices together. On top, the device supports the Remote Device Management standard.

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. 9 indicators quickly show the device status with the option to turn them off.

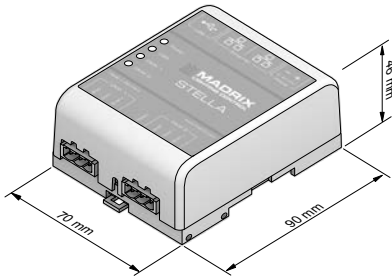
3rd-Party Controllers

MADRIX® STELLA complies with official protocol specifications and can be used as a regular node with your other consoles, controllers, or software solutions.

Sync Mode

MADRIX® 5 and MADRIX® 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.

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.



Specifications

Supply Of Power	DC 5 V – 24 V; connection via 2-pin, pluggable screw terminal or via 5 V USB
Power Consumption	< 1.5 W (300 mA) during normal operation (500 mA max. fused)
USB Port	USB 2.0, type B plug
DMX512	2x 512 DMX channels, input and/or output
DMX512 Ports	2x ports (via 2x 3-pin, pluggable screw terminals)
Ethernet	2x RJ45, Auto MDI-X, 10/100 MBit/s (compatible with 1 GBit/s)
Dimensions (L x W x H)	90 mm x 70 mm x 46 mm
Weight	108 g 125 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, V-0 flammability rating (UL94 test method), designed for 35 mm DIN-rails or wall mounting
IP Rating	IP20
Certificates	CE, FCC, RoHS

