



Ether2DMX8 is a highly capable DMX router and much more! As a DMX router, it translates Artnet protocol into DMX in/out universes but can also be used as a DMX merger, DMX splitter hub, fail safe device, cue playback, and DMX viewer monitor. As an extension for the M1 console it provides 8 additional DMX ports and includes the required DMX license. When connected to a standalone PC, the Ether2DMX8 also becomes the license key for M-PC V3 and provides 8 DMX Universes.

- Artnet to DMX conversion
- DMX to Artnet conversion
- 10 Factory Presets
- 10 User Presets
- 99 Cues with Fade Time, Hold Time and Cue Linking
- 8 Switch Inputs
- 8 XLR female 5pins
- DMX Monitor
- DMX and Artnet Test Generator
- Multiple Artnet IP in for backup system
- USB port for backup and firmware updates
- M1 Extension with 8x DMX512
- M-PC V3 License with 8x DMX512

Physical Length: 288 mm (11.3 in.)
 Width: 482.2 mm (19.0 in.), 19-inch rackmount
 Height: 43.6 mm (1.7 in.), 1U
 Weight: 3.6 kg (7.9 lbs.)

Control/User Interface Front panel display with 4-button control menu
 1 x dual-color LED per port
 Mouse & keyboard input
 Remote web access
 DMX viewer for any physical incoming or outgoing DMX port

Hardware 520 MHz processor for fast, synchronized DMX output, latency virtually zero

Ethernet:
 Artnet-compliant, Artnet II-compliant
 ACN-ready
 Built-in webpage for quick access and remote setup
 10/100 Mbit connection

8 ports:
 Configurable as input or output
 Opto-isolated circuit for each port
 User-definable DMX timings for each port
 Each port set as output can be set to constantly repeat the last received DMX frame, or only to output new frames
 RDM-ready
 Dual-color LED for each port

8 open-contact inputs:
 Inputs transmit ArtNet-compatible contact closures on the network

Contact closures can trigger factory and user presets and start cue playback

Software 10 user presets for device configuration
Maxxyz, Maxedia use preset with auto-IP address setting
Presets for DMX Hub and Spitter functionality
Mergeable setup where multiple inputs are routed in LTP, HTP to one output
Ports assignable to input or output
Ports routable to/from internal ports or to/from any DMX universe on Artnet
Port routing triggerable by contact closure through the use of user presets
Ports' DMX channel ranges configurable
Merger modules routable between inputs & outputs and/or Artnet universes
Channel ranges can be put in LTP/HTP, copy or fixed value from other channels
Auto or manual IP addressing
Tracking backup function: automatic handover to another Artnet signal if one Artnet signal fails
DMX and Artnet test pattern generator
Artnet broadcast and unicast compatible
Configuration files loadable/storable on USB memory sticks
Firmware upload via USB memory stick

Construction Housing: Steel and aluminum
Finish: Electrostatic powder-coated

Installation 19-inch rackmount (1U)

Connections 10/100 base-T ethernet port: Neutrik locking RJ45 Ethercon socket
DMX in/out ports: 8 x 5-pin female XLR
Keyboard: USB or PS2
Mouse: USB or PS2
Backup, software upload: USB
Monitor: VGA 15-pin
AC power input: 3-pin IEC male socket
AC power throughput: 3-pin IEC female socket

Electrical AC power: Auto-ranging 100 - 240 VAC nominal, 50/60 Hz
Main fuse: 2 x 500 mA T (slow-blow)

Typical Power and Current 100 V, 60 Hz: 220 mA
Measurements made at nominal voltage. Allow for a deviation of +/- 10%.

Ordering Information Ether2DMX8: P/N 90758130

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