MA 2Port Node

Art.-No. 130221

With the increasing requirements of clients and designers in both fixed installations and events/concerts, the need for sophisticated solutions for signal transportation and data distribution is inevitable. Also, latest technical developments and requirements have to be met.

The MA 8Port Node, MA 4Port Node,MA 4Port Node WM (Wall Mount), MA 2Port Node, MA 2Port Node WM (Wall Mount) set an additional benchmark in MA Lighting's networking product range as they feature the 1Gbit/s bandwidth capability. They allow the conversion of Ethernet data into DMX or vice versa and fit perfectly into the grandMA2 system and its MA-Net2 protocol, which is based on this high speed to ensure maximum performance. Optimised for touring and installation purposes, all products have a rugged steel housing for a long life even under harsh conditions. The Nodes offer a menu button, a USB connector and a 2" colour TFT as well as LEDs displaying the current status. All of these ensure a comfortable operation. The MA xPort Nodes are fully configurable from the grandMA2 consoles or from grandMA2 onPC. To achieve the highest flexibility, each DMX port can be individually configured as DMX in or DMX out.

Furthermore all MA xPort Nodes are available as an onPC version to provide parameters for standalone onPC stations (for more details see: MA onPC solutions).
The MA 2Port Node is the perfect solution for converting a small amount of DMX universes at the same location. The MA 2Port Node is available in different fittings for adapting to multiple applications. First there is the basic version based on a 9"/1HU housing, where all connectors are located on the back. Additionally an add-on fitting is available to mount this basic version into a 19" rack. Second a special fitting can be used where all connectors on the back of the MA 2Port Node are mirrored on an additional front panel for an easier access when rackmounted. Third possibility is to combine two MA 2Port Node for rack use by adding rack mounting brackets and a special threaded fastener between the two single MA 2Port Node units. Fourth option is the additionally available rigging plate for mounting couplers or clamps on the MA 2Port Node. The two DMX outputs as well as the main switch, one powerCON and one etherCON connector are located at the rearside of the Node.

Features

- Speaks MA-Net2, Art-Net and sACN via 1Gbit/s connection
- Fully configurable from a grandMA2 console/grandMA2 onPC
- 2" colour TFT display
- Rugged steel housing for flexible use or mobile applications

Technical Specifications

Operating voltage/ Supply voltage	100V–240V, 50/60Hz
Power	20VA
Dimensions	210 x 45 x 185mm/8.3 x 1.8 x 7.3inch
Net weight	1.3kg / 2.9lbs
Output connectors	2 x XLR 5pin (DMX)
	1 x CTRL (future use)
	1 x etherCON
Input connectors	1 x powerCON

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Accessories

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130281	MA 2Port Node / 4Port Node 19" rack mounting kit – blank panel
130285	MA 2Port Node 19" rack mounting kit – XLR connectors
130283	MA 2Port Node / 4Port Node 19" rack mounting kit – 2x Nodes
130284	MA 2Port / 4Port / 8Port Node rigging plate
210650	Adapter cable set for MA 2Port Node, 2x cable DMX/XLR5 to DMX (length 0.5m), 1x cable RJ45, 1x built-in socket etherCON/RJ45 to RJ45
210627	Adapter cable set for MA 2Port / 4Port Node, 4x cable DMX/XLR5 to DMX (length 0.5m)
210628	Adapter cable set for MA 2Port / 4Port Node, 1x cable RJ45, 1x built-in socket etherCON/RJ45 to RJ45

More product pictures