

MA 2Port Node onPC 2K for parameter expansion



MA 2Port Node onPC 2K

The MA 2Port Node onPC can be used in combination with the free-of-charge grandMA2 onPC software running on a computer to provide parameters. Furthermore both MA 2Port Node onPC can be combined with the MA onPC command wing and MA onPC fader wing for parameter expansion.

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 2Port Node onPC 2k and MA 2Port Node onPC 1K set an additional benchmark in MA Lighting's networking product range as they feature the 1Gbit capability. They allow the conversion of Ethernet data into DMX or vice versa and fit perfectly into the MA system and its MA-Net2 protocol which is based on this high speed to ensure maximum performance. Optimised for touring and installation purposes, they have a rugged steel housing for a long life even under harsh conditions. The front panel offers 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 mains switch is located on the back, along with the powerCON and etherCON connectors, as well as the 2 DMX ports. All MA 2Port 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. The 2Port Node onPC 2K can be used in combination with the free-of-charge grandMA2 onPC software running on a computer to provide 2,048 parameters. Furthermore the MA 2Port Node onPC 2K and MA 2Port Node onPC 1K can be combined with the MA onPC command wing and MA onPC fader wing for parameter expansion.

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

MA 2Port Node onPC 1K or MA 2Port Node onPC 2K in connection with grandMA2 onPC:

- Powerful show controller for smaller applications
- Handy backup solution
- 1,024 parameters (MA 2Port Node onPC 1K)
- 2,048 parameters (MA 2Port Node onPC 2K)
- Can be combined with MA onPC command wing and MA onPC fader wing for parameter expansion
- Speaks MA-Net2, Art-Net and sACN via 1Gbit/s connection
- Fully configurable via grandMA2 onPC
- 2" colour TFT display
- Rugged steel housing
- Integrated Power Supply Unit

Technical specifications

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

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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.

Article

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Accessories

130281	MA 2Port Node / 4Port Node 19" rack mounting kit – blank panel
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130284	MA 2Port Node / 4Port Node rigging plate
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210650	Adapter cable set MA 2Port Node, 2 x DMX/XLR5, 1 x etherCON RJ45
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130283	MA 2Port Node / 4Port Node 19" rack mounting kit – 2 Nodes
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130285	MA 2Port Node 19" rack mounting kit – XLR connectors
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Additional product pictures

