MA NPU (Network Processing Unit)

- Real-time calculation for up to 65,536 parameters with a grandMA2 system (up to 256 DMX universes)
- 4,096 HTP-/LTP-parameters (8 x DMX out)
- 1 internal command screen (7")
- PowerCon In and Out
- 1 Ethercon connector
- 4 USB2.0 connectors
- grandMA 'series1' compatibility mode

The MA NPU (Network Processing Unit) unites the calculation power in the network and offers the same CPU power as the grandMA2 consoles. The MA NPU can handle 4,096 parameters.

With an easy to read touchscreen the MA NPU allows intuitive use and easy access to all the important information. 8 x DMX XLR 5-pin connectors on the back the MA NPU allow a most flexible use within the network environment.

The MA NPU (Network Processing Unit) is the link between the Ethernet and DMX controlled devices. It's also possible to use the MA NPU for additional control applications; its full capabilities become visible when operated in the MA-Net2. For decentralised DMX networks, the MA NPU converts the incoming Ethernet data into DMX512-A data. The data conversion supports MA-Net and MA-Net2. The converted data are transmitted via 8 independent DMX connectors, which can also be configured as DMX inputs.

In a network, several consoles share the available MA NPUs. This allows DMX devices being used by several consoles together and provides a redundant mode of operation without additional components such as DMX mergers.

Any MA NPU connected to grandMA2 onPC enables the software to send "real" DMX data. This converts grandMA2 onPC into a full-featured lighting control system with up to 4,096 parameters.

Technical specifications

Dimensions	485 x 332 x 126mm
Dimensions (inch)	19 x 13 x 5inch
Net weight	9kg
Net weight (lbs)	20lbs

Article

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