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 touchscreen (7")**

- **1 Ethercon-connection**

- **4 USB 2.0 connection**

- **Runs in a network with grandMA 'series1'**

The MA NPU (Network Processing Unit) unites the calculation power in the network and offers the same CPU power as the consoles. In total every MA NPU can deal with 4,096 parameters.

With an easy to read touchscreen the MA NPU allows intuitive use and easy access to all the important information. Available with 8 DMX XLR 5pin connectors on the back the MA NPU offers 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 are visible when it is operated in MA-Net2. For decentralised DMX networks, the MA NPU converts the incoming Ethernet data into DMX512-A data. To convert DMX data MA-Net and MA-Net2 are supported. Data is transmitted by 8 independent DMX connectors, which can also be configured as DMX inputs.

In a network, whether with grandMA 'series1' or grandMA2, several consoles share the MA NPU available. This allows shared use of DMX enabled devices as well as providing a redundant mode of operation without additional components such as DMX mergers. Any MA NPU connected to grandMA2 onPC allows the software to send "real" DMX data. The MA NPU can be connected to a grandMA2 onPC. This possibility turns grandMA2 onPC into a full-featured lighting control system for up to 4,096 parameters.

Art. No		Art. No	Dimensions (w x h x d)	weight (kg)
130032	MA NPU (Network Processing Unit)	130032	485 x 126 x 332mm, 19 x 5 x 13inch	9