



## MasterPort - PSU

The "Masterport - Power Supply Unit" is a device which provides the distribution of various lighting protocols via Ethernet. Up to 4 DMX512 channel universes can be transmitted on a suitable network infrastructure. Output 4 is connected in parallel to a XLR4 socket connector to additionally serve as a data link connection and as a power supply e.g. for colour changers or our LED blue light lamps GBL II. All inputs and outputs are electrically isolated. The 24V DC current control allows the reporting of the current values to an architectural lighting control system. Furthermore the 24V DC voltage is on-off switchable by an architectural lighting control system or using a DMX channel. This allows resetting a colour changer or completely switching it off. The XLR4 Return plug connector can be used to establish a closed loop wiring system for the 24V DC supply voltage.

<b>Available versions</b>	built-in type for wall mounting or portable stand-alone device
<b>DMX-inputs/outputs</b>	XLR-5pin socket connectors / data-power over XLR-4pin potential separation by optocouplers
<b>Supported lighting protocols</b>	<ul style="list-style-type: none"> <li>• sACN (Architecture for Control Networks)</li> <li>• ArtNet (Artistic Licence)</li> <li>• AVAB-IPX (IEEE 802.3)</li> <li>• AVAB/UDP (Transtechtechnik)</li> <li>• ShowNet (Strand Lighting)</li> </ul>
<b>Handling</b>	device: comfortable menu control, 4 pushbuttons remote: configurable with LSS-ConfigCore
<b>Diagnostics</b>	network, DMX, operating hour meter, LEDs for power, overload and link/data 24V DC current reporting
<b>Display</b>	blue text display 20x 4 characters with white LED backlight
<b>Power supply</b>	built-in: 24V DC for Datapower / PoE (48V) for self-sufficiency portable: 230V AC
<b>RoHS-conform</b>	yes
<b>Dimensions</b>	built-in: W x D x H 145 x 70 x 106mm / housing: W x D x H 150 x 76 x 120mm portable: W x D x H 150 x 187 x 127mm
<b>Weight</b>	built-in: 0,65 kg / portable: 2,25 kg
<b>Order numbers</b>	5052: 2x DMX-IN / 2x DMX-OUT 5053: 4x DMX-OUT L03003: portable-housing with power supply 24V DC/5A and power cord