LSS

MasterPort RM portable

Mobile DMX / RDM network node and merger

The LSS MasterPort RM portable is the portable, decentralized version of the LSS MasterPort RM 19 ''. As the built-in device, the LSS MasterPort RM portable is a DMX / RDM network node and merger.

It is fully RDM-capable and acts as an RDM proxy within the network. The DMX and RDM signals are processed separately. This creates a stable, high-quality DMX signal even with simultaneous RDM signal processing. Incorrect signals are therefore excluded.

The LSS MasterPort RM has strong merge capabilities. The device offers twelve universes, which can be set individually or in groups as an incoming or outgoing universe. The user has up to twelve outgoing universes or, thanks to an additional fixed DMX-In, thirteen incoming universes. It is also possible to link each incoming universe to an outgoing universe without a qualitative or quantitative influence on the other universes. The DMX connections can be either XLR or RJ45.

The LSS MasterPort RM supports all common Ethernet protocols. However, it must be noted that when using sACN with more than eight universes, the use of manageable network switches with IGMP snooping is necessary!

The LSS MasterPort RM can be supplied with power either via a 230 V AC mains connection (IEC device connection) or via 48 V DC Power-over-Ethernet. Both types of power supply can also be connected to operational safety. In this case, PoE has priority.

In addition to the built-in device, the LSS MasterPort RM portable is equipped with a display and an on-device menu. So the device can also be configured directly without configuration software and network.

Licht-, Steuer- und Schaltanlagenbau GmbH • Am Eichenberg 1 • D-04600 Altenburg/Germany
Phone: +49 3447 835500 • Fax: +49 3447 8355099 • mail@lss-lighting.de • www.lss-lighting.de

Technical specifications:

DMX-IN/THRU	Optionally • 1x RJ45 (Neutrik EtherCon®), ESTA-assignment • 1x 5pin XLR The input is always electrically isolated by optocouplers.
DMX/RDM-Ports	Optionally • 12x RJ45 (Neutrik EtherCon®), ESTA-assignment • 12x 5pin XLR Ports can be individually defined as input or output in the configuration. The ports are always electrically isolated by optocouplers.
Ethernet Anschluss	10/100 Base-T (IEEE 802.3u, 802.3x) / RJ45 (Neutrik EtherCon®) AutoNegotiation / Auto-MDI/MDIX

Supported network protocols	• sACN • Art-Net • ShowNet • AVAB/IPX • AVAB/UDP
Setting and configuration	• On-device menu system with rotary/push encoder • Remote control via LSS ConfigCore • On-Device Reset- and Init-button
Diagnosis	• Network/DMX-monitoring • Operating counter • Status-LEDs for Power, Active/Fail, Traffic and Data-speed

Power supply	Optionally • 200 – 240 V AC, 50/60 Hz, via Neutrik powerCon® • 48 V DC Power-over-Ethernet (IEEE 802.3af) If both power supplies are connected, Power-over-Ethernet has priority!
Power consumption	12W typical
Operating temperature/humidity	0 °C – 40 °C/ not-condensing, passive cooling
RoHS	Confirm

Design	Portable device
Dimensions (W x H x D)	273 x 127 x 229 mm
Weight	3,5 kg
Order number	RJ45: 5262 XLR: 5362

Licht-, Steuer- und Schaltanlagenbau GmbH • Am Eichenberg 1 • D-04600 Altenburg/Germany
Phone: +49 3447 835500 • Fax: +49 3447 8355099 • mail@lss-lighting.de • www.lss-lighting.de