



## DMX-Merger 6in2

The DMX-Merger 6in2 is able to analyze and summarize up to six different DMX signals. The device offers two different modes of operation. It is possible to receive and combine six signals to two outputs, or twice to process three signals and merge to one channel.

|                         |   |
|-------------------------|---|
| <b>Configuration</b>    | 6:1 oder 2x 3:1 in „hold“ oder „high impedance“, with hexadecimal rotary switch adjustable  |
| <b>DMX-Input</b>        | 6x RJ45 (Neutrik EtherCon ®), ESTA-allocation, or 6x XLR-5pin, potential separation by optocouplers   |
| <b>DMX-Output</b>       | 2x RJ45 (Neutrik EtherCon ®), ESTA-allocation, optional 2x XLR-5pin<br>6 x direct DMX-THRU / no potential separation  |
| <b>Indicator lights</b> | Power: operating voltage available<br>DMX-IN: 6x DMX512 at the input available, genuine DMX-protocol recognition by gating<br>DMX-OUT: 2x DMX512 at the output active                   |
| <b>Power supply</b>     | wide range power supply: 85... 264V AC single-phase / 47... 63Hz<br>EMC standard: EN 55022, class B, FCC part 15, level B,<br>Safety standard: IEC/EN 60950, UL/cUL 1950 (file E141988) |
| <b>RoHS-conform</b>     | yes   |
| <b>Dimensions</b>       | W x H x D 448 x 106 x 42mm (19" / 1 U)  |
| <b>Weight</b>           | 0,8 kg(without leads)   |
| <b>Shipment</b>         | Merger (19" / 1 U) / 1,8m IEC Power Cord  |
| <b>Order numbers</b>    | 5005: RL45<br>5015: XLR   |