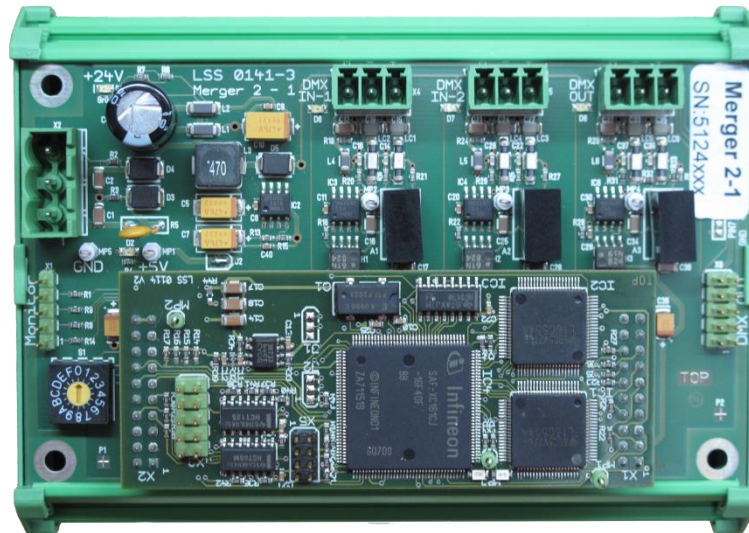


# LSS



## DMX-Merger 2 in 1

The *LSS Merger 2 in 1* is a component of lighting networks. Two different DMX signal can be analyzed, summarized in one and transmitted. The merger CPU in the background is a high-end device with a very high workflow and the lowest possible delay time DMX signals. The merging is done in step with the incoming DMX signal, so there may be only a maximum latency of one protocol (22.4 ms). That's the risen the internal CPU is working with a very fast real-time multitasking operating system.

### Features:

- 2 DMX512-input opto-isolated
- 1 DMX512-output opto-isolated and amplified
- 1 parallel-connected DMX output as onboard pin header connector
- Configuration with rotary control
- Installation by bolts or with housing on 35mm DIN rail
- Invers-polarity protection on Power-In

## Technical specifications:

DMX-Inputs	2x PHOENIX connector, electrical isolated by optocoupler
DMX-Outputs	1x PHOENIX connector, electrical isolated by optocoupler 1x on board pin header, electrical isolated by optocoupler
LED	LED for power supply and DMX-signal input Additional external LEDs can be connected.
Spannungsversorgung	24V DC ( $\pm 10\%$ )/ 80-100mA
RoHS-Directive	Confirmed
Dimensions	W x D x H 123x 55 x 90mm
Weight	128 gram
Order Number	5124

## Design

