

DMX 512

Lighting Control Series

Version: 1.3
13 December 2018

Splitter Pro Duo

Multi-channel DMX512 splitter/repeater



Splitter PRO DUO is special device with 3 DMX inputs (each with DMX Thru) and 8 DMX outputs that operates as a regular splitter with 1 input and 8 outputs as well as two separated 1-to-4 splitters with fail-safe option.

All input and output channels have full galvanic isolation. Remote Device Management (RDM) compatible. The device is suitable for indoor use and rack mountable. Splitters are powered by 100-250 V industrial AC mains, power consumption is less than 5 watts.

Key Features



Supports RDM



UltraStart

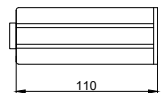
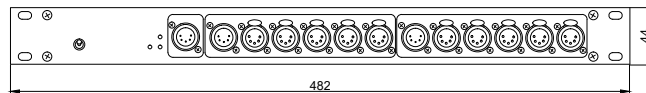


Galvanically
Isolated Ports



Natural Heat
Convection

- No buttons
- EtherCON or XLR (customer request)
- Time-tested in severe weather conditions
- Supports RDM
- Galvanically isolated ports
- Advanced flexibility in configuring with A and B zones
- DMX Thru at each input



pro
series

Pro Series is special portfolio of rack-mounted (or clamp-mounted) professional DMX transceivers, ArtNet/sACN converters, hybrids and splitters in small-depth lightweight metal housing. From 2 to 8 ports per each device (up to 16 ports in 2-unit Pro Deluxe series). Natural heat convection. All ports are galvanically isolated. UltraStart Technology guarantees ready device in less than 3 seconds after power supply.



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Technical Specifications

Mechanical

- Housing: Small depth rack mounted
- Material: Metal
- Dimensions, mm: 482(D) x 44(H) x 110(W)
- Mass: 1.2 kg
- Mounting: Rack 1 unit

Power & Electrical

- Power supply: ~90-250 VAC, 50/60 Hz
- Input Power (max): 5 W
- Mains Fuse: 0.5 A

Environmental

- Operating Temperature: 0...+60°C
- Storage Temperature: -50...+70°C
- Operating Relative Humidity (max): 95%
- IP Rating: IP 20
- Certification: CE, RoHS
- Warranty: 36 Month (Return to base)

Control / Data Connections

- Supported protocols: DMX512, RDM
- DMX data refresh rate: 44 Hz

Inputs / Outputs

- DMX Inputs: 1 or 3 (each with Thru port)
- DMX Outputs: 8 or 10
- Connectors: XLR (5 pins) or etherCON

Configuration / Indication

- Indication: LEDs for DMX inputs

Package Contents

- Splitter PRO DUO
- Power cable

Product Line

Name	Modification	Product code
Splitter PRO DUO	3 DMX inputs/8 DMX outputs (5-pin)	SPPD-5-3D8D
	3 DMX inputs/8 DMX outputs (etherCON)	SPPD-6-3D8D



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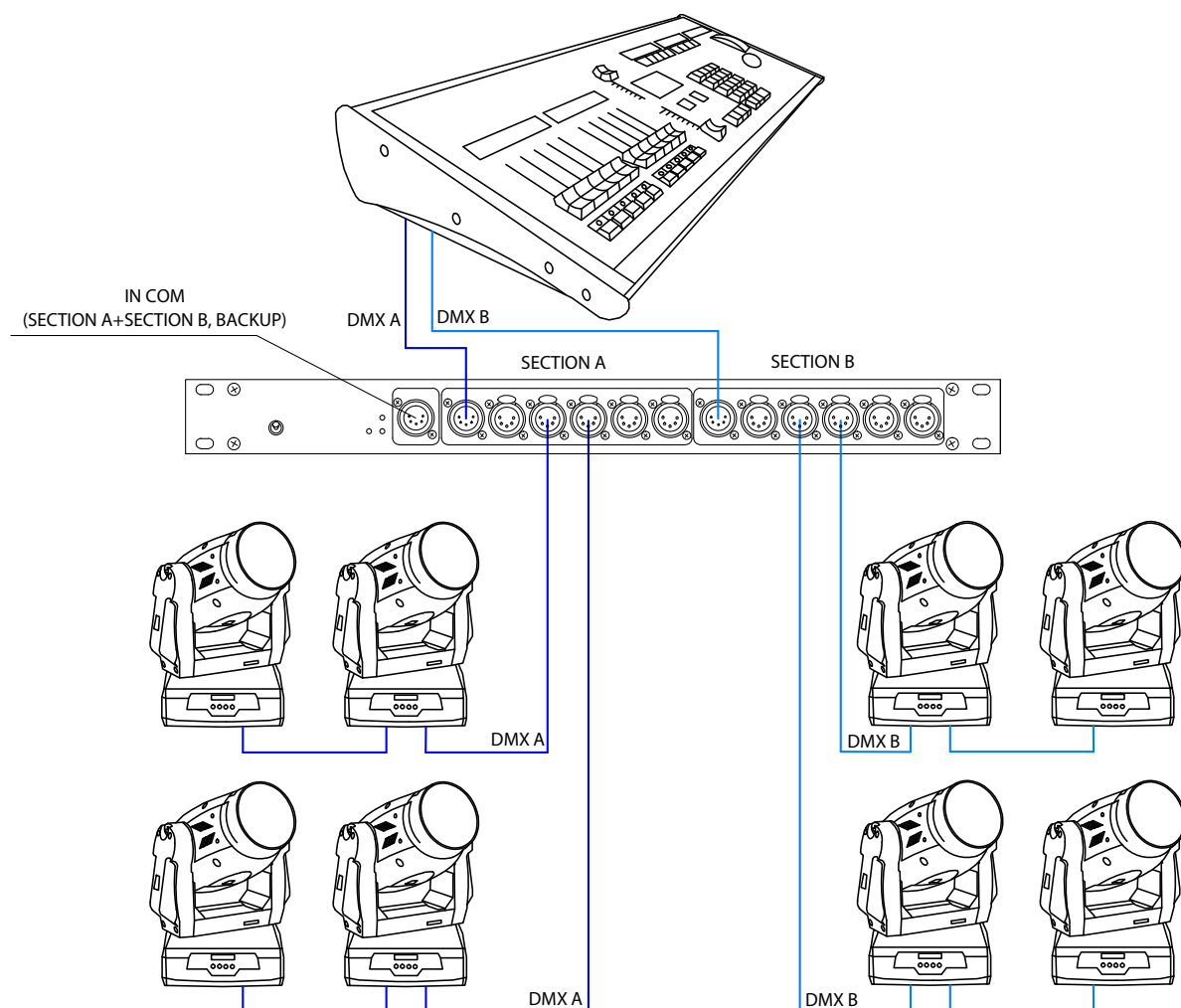
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Connection Scheme



Accessories

Name

Truss mounting kit (PRO)

Product code

DMX-MCA-1-TMK

Disclaimer
To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. No liability accepted for errors or omissions. Always make sure to use the most recent release and contact Sundrax Electronics to verify correctness before placing your order.



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