DMX 512

Lighting Control Series

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.
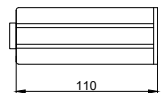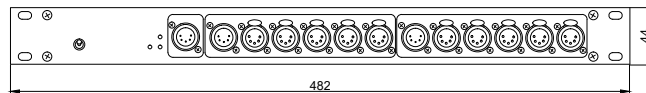
Key Features

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

482 44 110

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

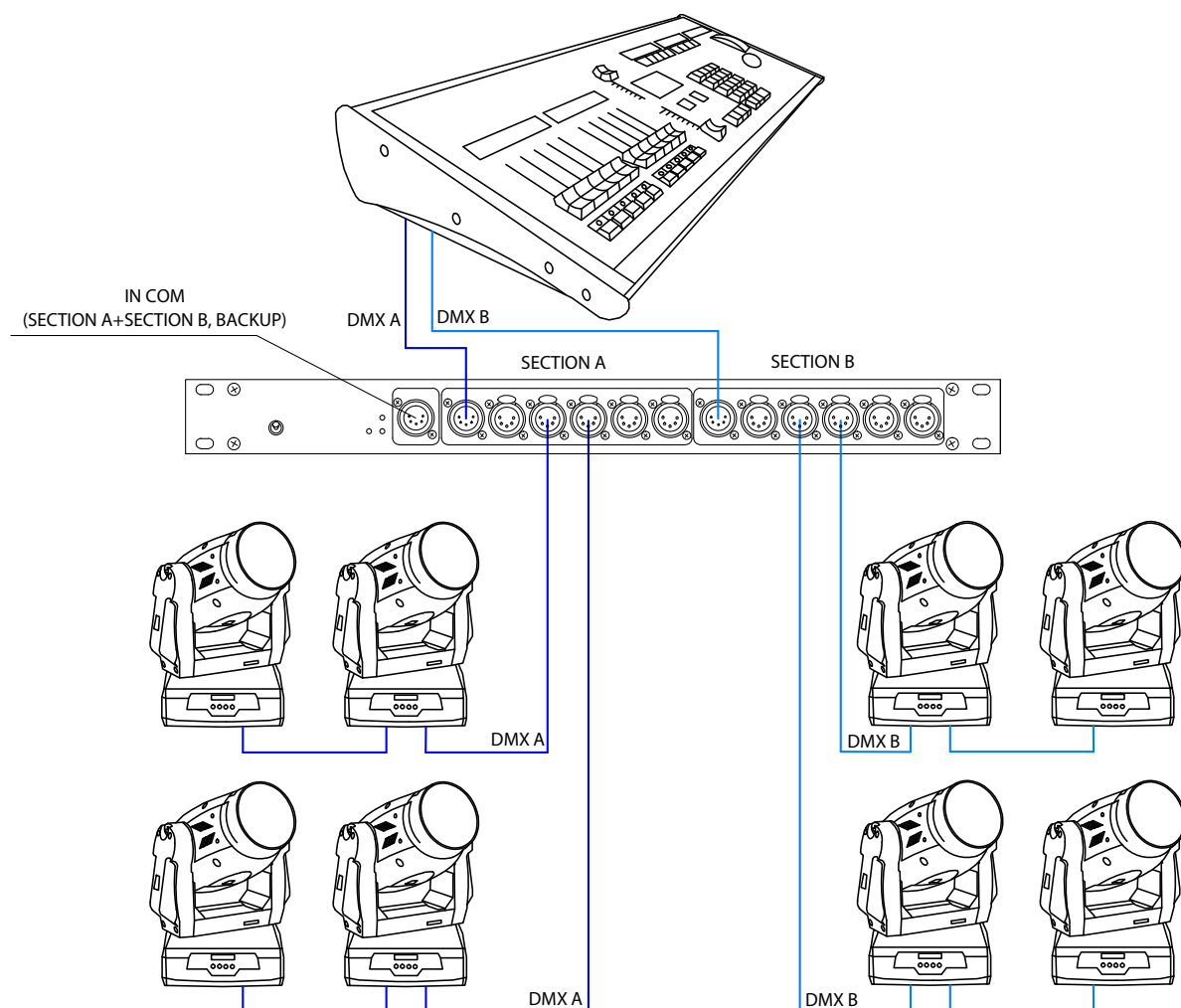| Name	Modification	Product code
Splitter PRO DUO	3 DMX inputs/8 DMX outputs (5-pin)	SPPD-5-3D8D
	3 DMX inputs/8 DMX outputs (etherCON)	SPPD-6-3D8D

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Connection Scheme

Accessories

Name	Product code
Truss mounting kit (PRO)	DMX-MCA-1-TMK