

# DMX 512

Lighting Control Series

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## Splitter Pro

Multi-channel DMX512 splitter/repeater



Splitter PRO is a series of multifunctional rack mountable splitters for larger DMX networks boosting the signal to create a network of 5 or 10 additional DMX lines from DMX input.

(This series includes special device Splitter DUO PRO with 3 DMX inputs 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 100-250V industrial AC mains, power consumption is less than 5 watts.

## Key Features



DMX Bi-Direct



Supports RDM



UltraStart

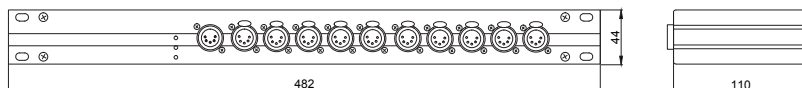


Galvanically Isolated Ports



Natural Heat Convection

- No buttons
- Ethercon or XLR (customer request)
- Time-tested in severe weather conditions
- 100% input data reservation
- Single or double input modes
- Input back up function



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.



UNDRAX  
electronics  
lighter than ever



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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
- DMX Outputs: 5 or 10
- Connectors: XLR (5 pins, 3 pins) or EtherCON

#### Package Contents

- Splitter Pro
- Power cable
- User guide

#### Configuration / Indication

- Indication: LEDs for DMX inputs

### Product Line

Name	Modification	Product code
Splitter PRO	1 DMX input/5 DMX outputs (3-pin)	SPP-3-1D5D
	1 DMX input/5 DMX outputs (5-pin)	SPP-5-1D5D
	1 DMX input/5 DMX outputs (etherCON)	SPP-6-1D5D
	1 DMX input/10 DMX outputs (3-pin)	SPP-3-1D10D
	1 DMX input/10 DMX outputs (5-pin)	SPP-5-1D10D
	1 DMX input/10 DMX outputs (etherCON)	SPP-6-1D10D



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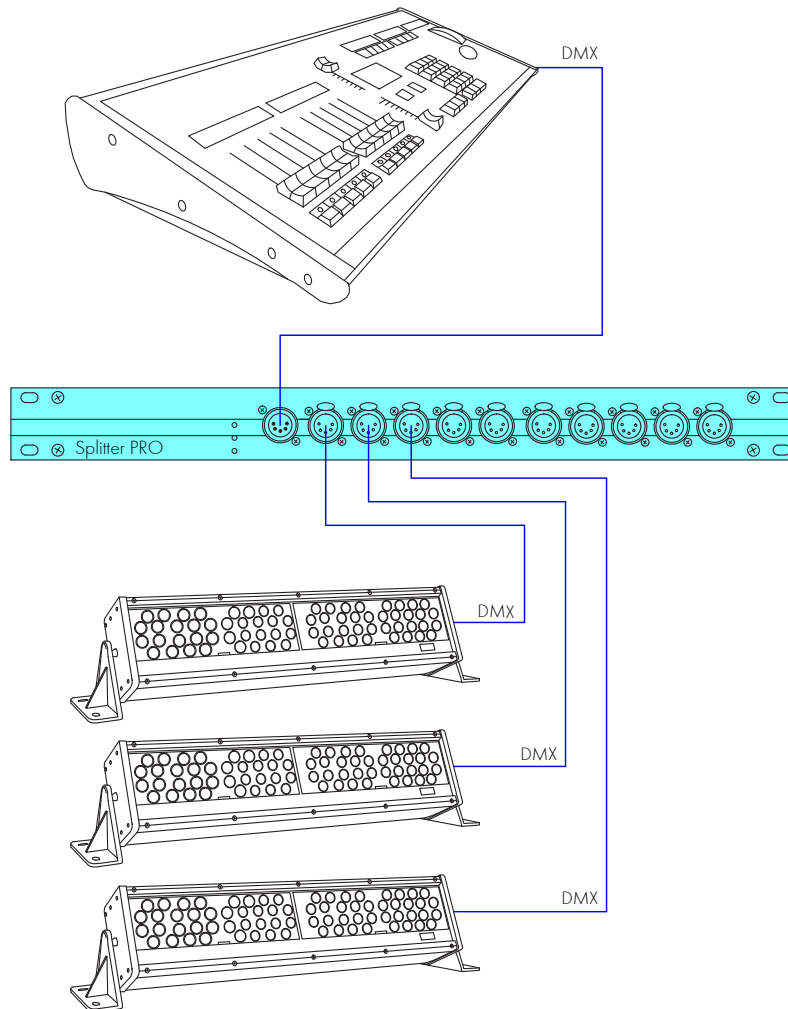
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### Connection Scheme



### Accessories

Name	Product code
Truss mounting kit	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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