



## Splitter Pro Duo

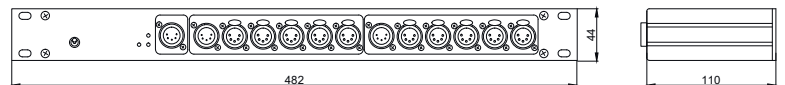
### Multi-channel DMX512 splitter/repeater

Splitter PRO DUO is special device with 3 DMX inputs (each with DMX Thru) and 8 DMX outputs that operates as regular splitter with 1 input and 10 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

- No buttons
- EtherCON or XLR (customer)
- Supports RDM
- Galvanically isolated ports
- Advanced flexibility in configuring with A and B zones
- DMX Thru at each input
- RDM enable switch



Supports RDM



UltraStart



Galvanic Isolated Ports



Natural Heat Convection

# Splitter Pro Duo

Multi-channel DMX512 splitter/repeater

Version: 2.0  
27 July 2021

## Technical Specifications

### Mechanical

**Housing:** Small depth rack mounted  
**Dimensions, mm:** 482(D) x 44(H) x 110(W)  
**Material:** Metal  
**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

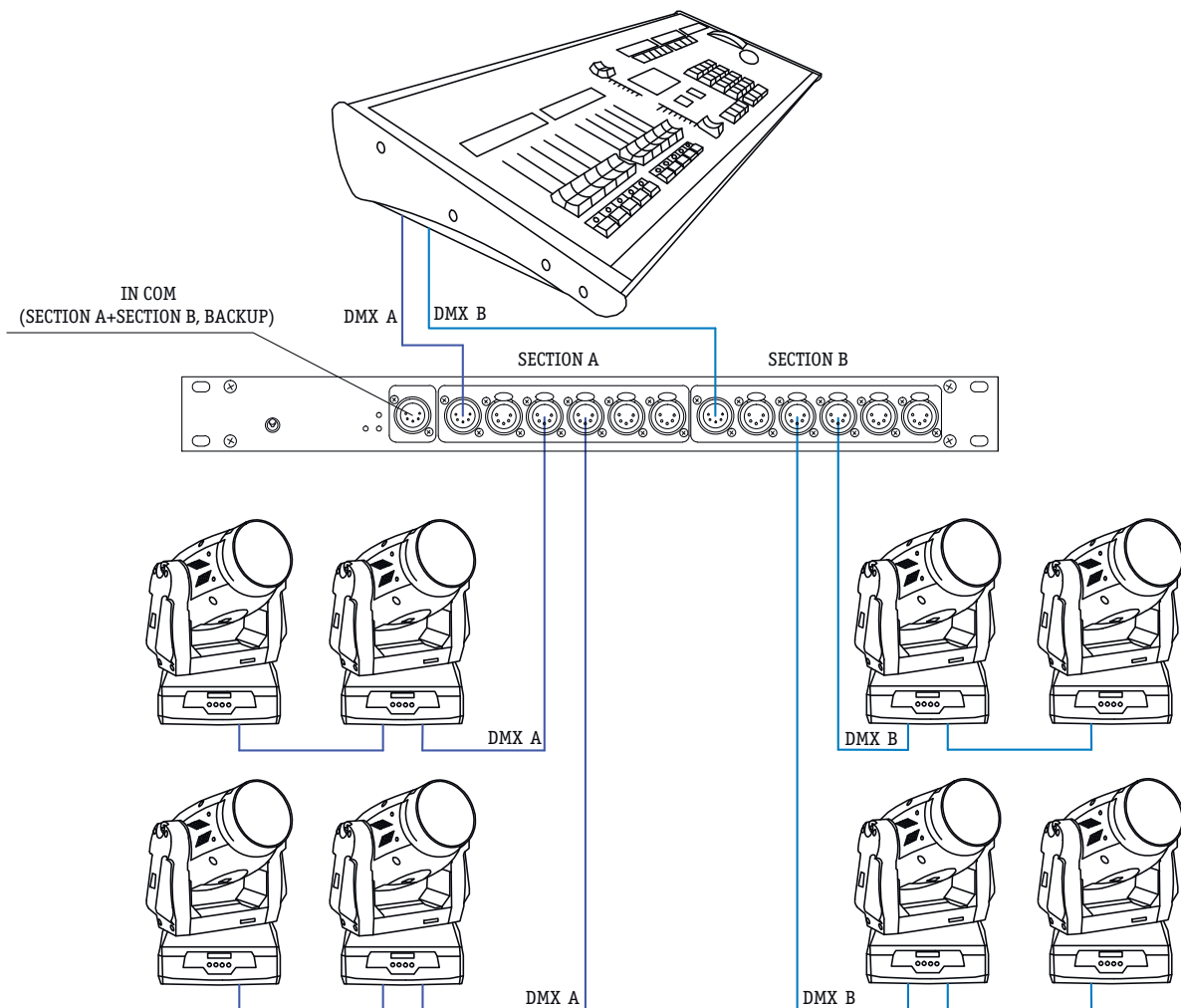
Name	Modification	Product code
Splitter Pro DUO	3 DMX inputs/8 DMX outputs (5-pin)	SPPD-5-3D8D
	3 DMX inputs/8 DMX outputs (etherCON)	SPPD-6-3D8D
	3 DMX inputs/8 DMX outputs (3-pin)	SPPD-3-3D8D

# Splitter Pro Duo

Multi-channel DMX512 splitter/repeater

Version: 2.0  
27 July 2021

## Connection Scheme



### 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.

## Accessories

### Name

Truss mounting kit (Pro)

### Product code

DMX-MCA-1-TMK