



Splitter Pro

Multichannel 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.



Application

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

DMX Thru port



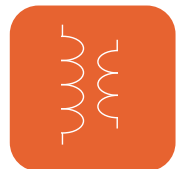
DMX Bi-Direct



Supports RDM



UltraStart



Galvanically Isolated Ports



Natural Heat Convection

Splitter Pro

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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 with DMX Thru

DMX Outputs: 5 or 10

Connectors: XLR (5 pins) or EtherCON

Configuration / Indication

Indication: LEDs for DMX inputs

Package Contents

Splitter Pro

Power cable

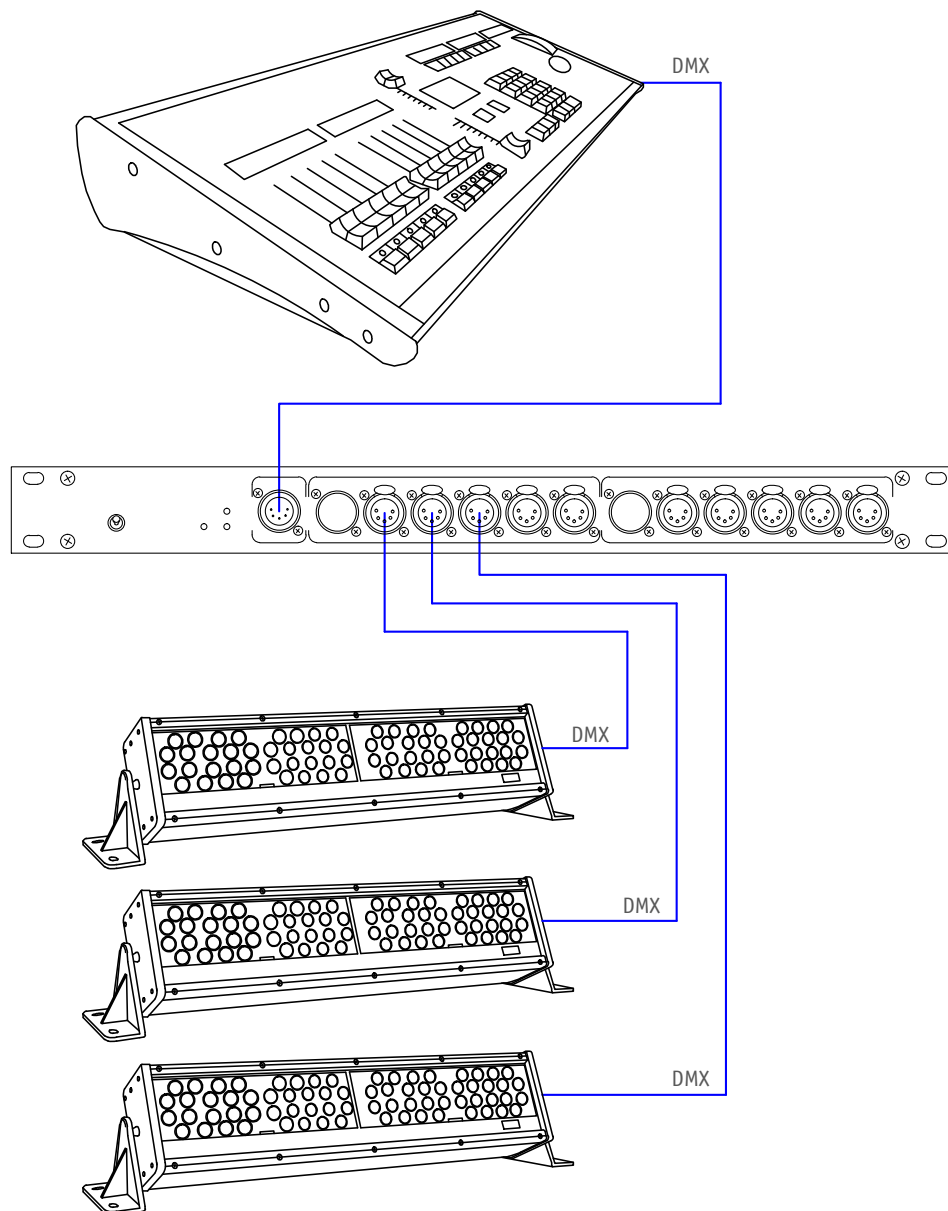
Product Line

Name	Modification	Product code
Splitter PRO	1 DMX input/5 DMX outputs (3-pin)	SPP-3-1D5D
	1 DMX input/5 DMX outputs (5pin)	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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Connection Scheme



Accessories

Name

Truss mounting kit

Product code

MCA-1-TMK