

# DMX 512

Lighting Control Series

Version: 1.10  
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## Splitter DIN DUO

DIN rail mount double input DMX splitter / repeater



Splitter DIN DUO is special DIN rail mount device with 6 DMX input/output ports that operates as a regular splitter with 1 input and 5 outputs as well as two separated 1-to-2 splitters.

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

### Key Features



DMX Bi-Direct



Supports RDM



UltraStart



Galvanically Isolated Ports

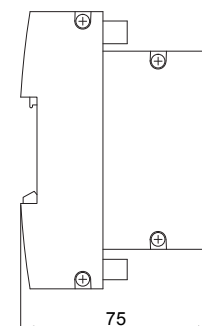
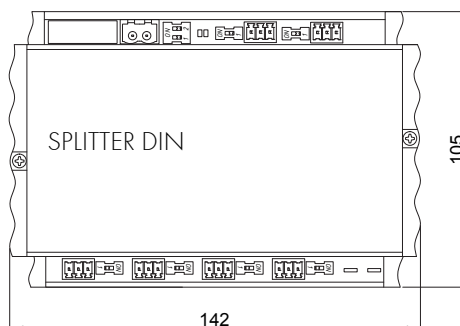


Natural Heat Convection



Permanent Laser Engraving

- Supports bidirectional communication (DMX512 and RDM).
- Single or dual input modes.
- Full galvanic isolation on all ports.



### DIN series

Lightweight and compact DIN Series devices are the best choices for fixed cabinet-based installations with DIN rail mounting available. All the advantages of standard converters, designed in DIN cases. Spacesaving enclosures with resistant LaserText engraving. Natural heat convection. All ports are galvanically isolated. UltraStart Technology guarantees ready device in less than 3 seconds after power supply. 15EDGV Terminal Blocks provide ultrafast dismount opportunities (UltraLock).



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lighter than ever



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### Technical Specifications

#### Mechanical

- Housing: DIN mounted case (8 modules)
- Material: Metal, Plastic
- Dimensions, mm: 142(D) x 105(H) x 75(W)
- Mass: 0.45 kg
- Mounting: DIN rail in the power cabinet

#### Power & Electrical

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

#### Environmental

- Operating Temperature: -40...+70°C
- Storage Temperature: -50...+80°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 2
- DMX Outputs: 5 or 4
- Connectors: Terminal blocks 15EDGVC

#### Package Contents

- Splitter DIN DUO
- Connectors Kit
- User guide

#### Configuration / Indication

- Indication: LEDs for DMX inputs

### Product Line

Name	Modification	Product code
Splitter DIN DUO	2 DMX inputs/4 DMX outputs	SPDD-1-2D4D



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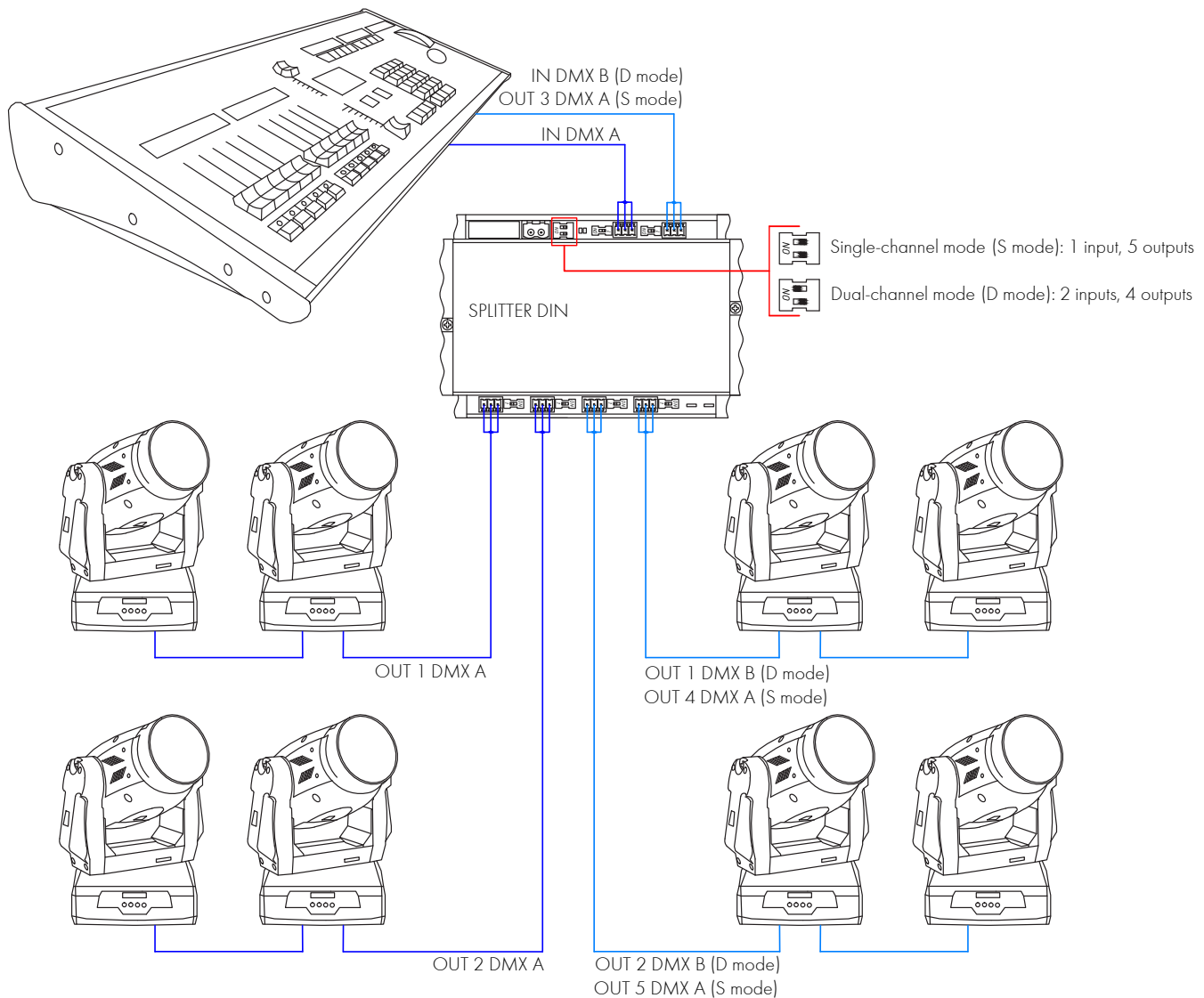
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### Connection Scheme



### Accessories

Name

DIN rail mounting kit

Product code

MCA-1-DIN

**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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