

DMX 512

Lighting Control Series

Version: 1.11
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Splitter Arma DU0

Double input DMX splitter / repeater



Splitter Arma DU0 is dual-channel 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 are mutually galvanically isolated. The device is suitable for outdoor use and has the highest levels of dust and moisture protection. The device is powered by 100-250V industrial AC mains, power consumption is less than 5 watts. Input, output DMX cables and power cable are connected to the device body via cable glands.

Key Features



DMX Bi-Direct



Supports RDM



UltraStart



Galvanically Isolated Ports

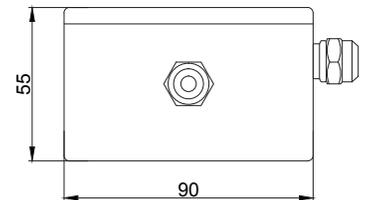
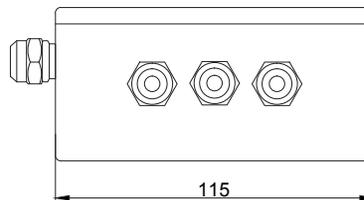


Natural Heat Convection



Highest Ingress Protection

- Die-cast, waterproof metal casing
- No buttons
- Time-tested in severe weather conditions
- Surface/truss mount



ARMA series

Arma series is a carefully crafted series of "offtrack" devices excellent for any outdoor installations under any weather conditions: from Arctic winters to Sahara's hottest dusty summers, successfully tested for tropicalization to work in the most humid areas. It is time to relax and be confident that your outdoor installations are wellhandled. Natural heat convection and moulded 3mm space effective thick metal case with sealed connectors provide highest ingress protection (IP65). All ports are galvanically isolated. UltraStart Technology guarantees ready device in less than 3 seconds after power supply. Different wall and clamp mounting options.



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electronics
lighter than ever



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Technical Specifications

Mechanical

- Housing: Solid case
- Material: Metal
- Dimensions, mm: 115(D) x 55(H) x 90(W)
- Mass: 0.85 kg
- Mounting: Surface, Truss

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): 100%
- IP Rating: IP65
- 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 input ports: 1 or 2 isolated
- DMX output ports: 4 or 5 isolated
- DMX connectors: 15EDGVC terminal blocks

Package Contents

- Splitter Arma DU0
- Connectors kit
- User guide

Configuration / Indication

- Setup: by DIP switchers
- Indication: LED for DMX input

Product Line

Name	Modification	Product code
Splitter Arma DU0	2 DMX input/4 DMX outputs	SPAD-0-2D4D



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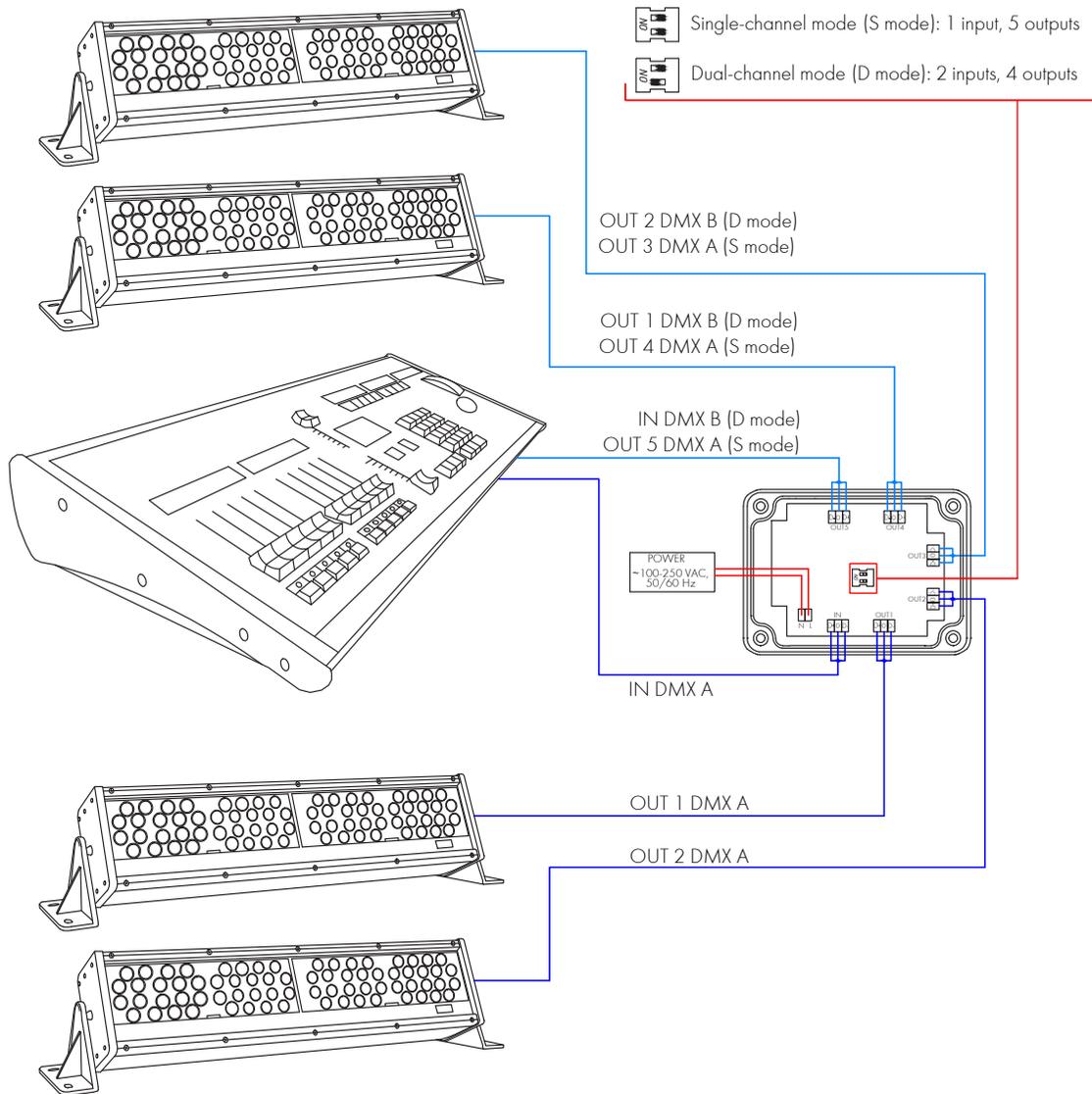
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Connection Scheme



Accessories

Name

Truss mounting kit (2-port device)

Product code

MCA-1-113

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.