

# railSplit DMX

#### Category

A) DMX Splitters

#### Description

6 port DMX512 splitter, housed in a DIN Rail Enclosure.



#### Mechanical

- Housing: DIN Rail Case
- Material: Lexan Plastic UL94-V0 rated
- Overall Dimensions: 88mm / 5M (W) x 90mm (H) x 62mm (D)
- Mass: 0.2kg
- · Mounting: 35mm DIN Rail or Surface Mount
- Country of Manufacture: United Kingdom

#### **Power & Electrical**

- Input Voltage: 9-48 VDC
- Input Connector: (1) 2-pin screw terminal
- Input Power (max): 8WDuty Cycle: 100% @ 25°C
- DC fuse: internal resettable fuse for control electronics

# Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°C
- Operating Relative Humidity (max): 80% Non-Condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE, UKCA, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

## **LED Indication**

DMX activity / RDM / Power / Error

#### Control / Data connections

- · Control: 6 Port DMX Splitter
- Input Protocols: DMX512, DMX512(1990), DMX512-A
- · Output Protocols: Same as input
- Input connector: (1) 3-pin screw terminal
- Loop-through connector: (1) 3-pin screw terminal
- Output Connector: (6) 3-pin screw terminal

#### **DMX512 Input/Outputs**

- Input & Loop mode: Optically isolated
- Input & Loop isolation: 1 kV
- Input & Loop ESD protection: 12 kV
- Output mode: ground referenced
- Output ESD protection: 10 kV
- Output voltage protection +/- 10 V

#### **Package Contents**

railSplit DMX

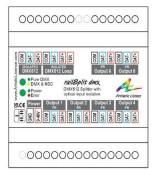
## **Ordering Info**

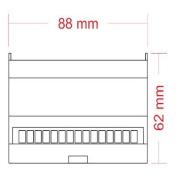
Product Code: railSplit DMX

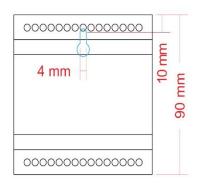
Accessories (not included): PSU-24-0.75-FER

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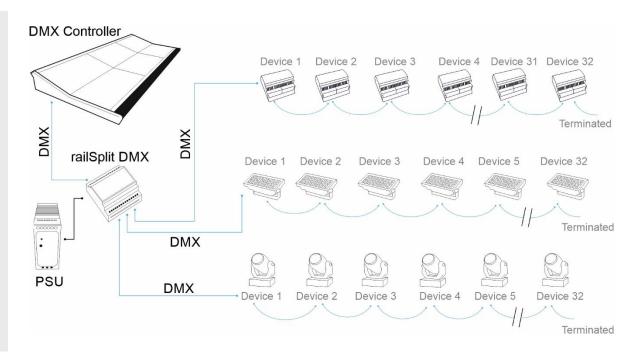








Application Drawing



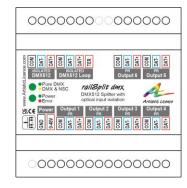


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