



Rack-Split RDM

Category

G) DMX Splitters

Description

9 port DMX512 splitter, using XLR connections, with support for RDM and HES Talkback



Mechanical

- Housing: 19" 1U Rack Enclosure
- Material: Metal
- Overall Dimensions: 1RU (H) x 19" Rack (W) x 257mm (D)
- Mass: 1.94kg
- Mounting:
 - 19" Rack Mount
 - Two rear panel M4 safety chain points
- Country of Manufacture:
 - United Kingdom

Electrical

- Input Voltage: 90 - 250V AC
- Input Connector: IEC C13 Male
- Input Power (max): 250W
- Duty Cycle: 80% @ 25°C
- Mains Earthing: Case connected to Mains Earth
- Mains Fuse: 3.15A Slow Blow

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 FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

User Interface / Indication

- Connections:
 - (1) 5pin Male XLR DMX Input
 - (1) 5pin Female XLR DMX Loop
 - (8) 5pin Female XLR DMX Outputs
 - (1) 5pin Female XLR Safe DMX Output
 - (1) IEC C13 Male Mains Input
- Indication: Power / Data / RDM

Control

- Control: 8 Port DMX / RDM Splitter
- Input Protocols:
 - DMX512, DMX512(1990), DMX512-A
 - RDM V1.0 (E1.20 - 2006 ESTA Standard)
 - High End Systems Talkback
- Input Connector: 5pin Male XLR
- Output Protocols: Same as input
- Output Connector: 5pin Female XLR

Isolation / Protection

- Isolation:
 - DMX Input Opto-Isolated to 1kV
 - DMX Output - Ground Referenced
- Protection:
 - Mains 3.15A Slow Blow Fuse
 - Internal Resettable Fuse - Control Electronics
 - +15kV ESD DMX Driver Protection

Package Contents

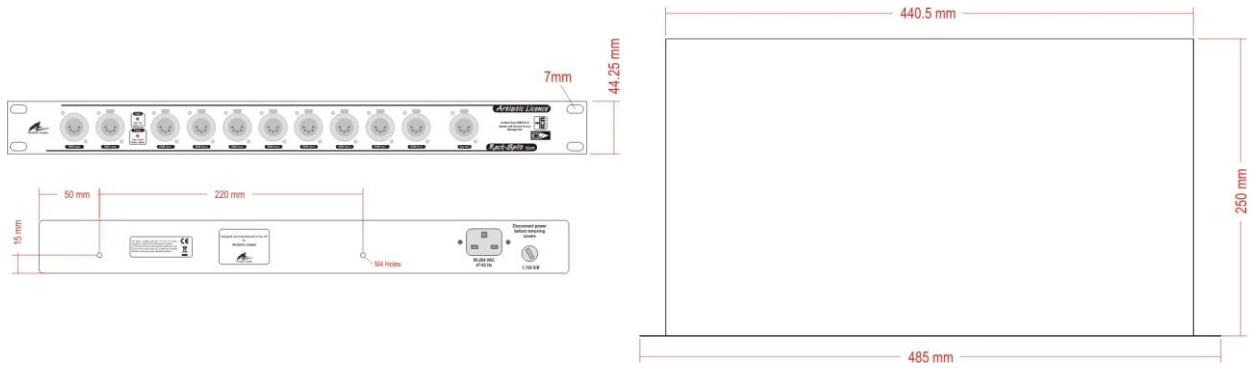
- Rack-Split RDM
- User Guide
- IEC Mains Lead

Ordering Info

Product Code: Rack-Split RDM

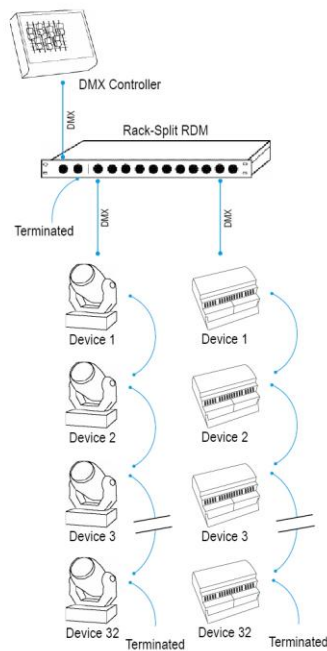


Mounting Drawing

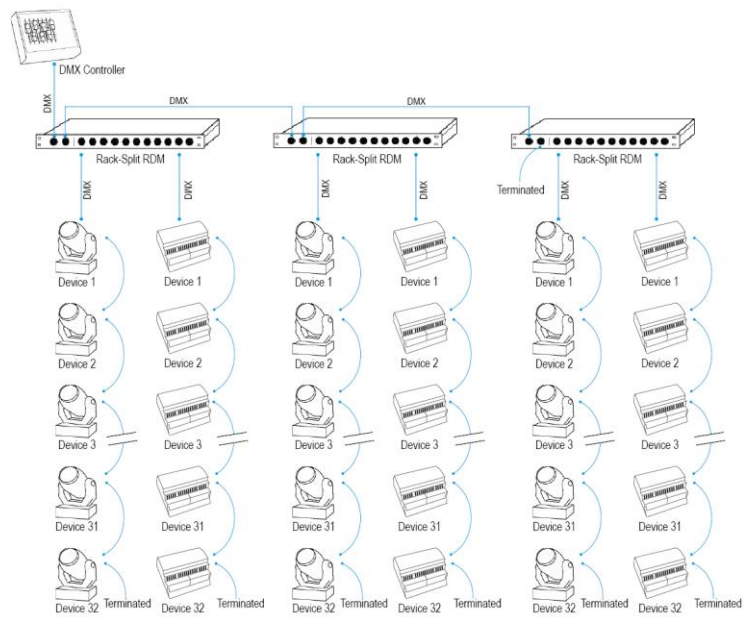


Wiring Drawing

Single DMX Splitter - Recommended Arrangement



Multiple DMX Splitters - Recommended Arrangement



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All products are covered from date of purchase by a two-year return to base warranty.



Due to our policy of continuing product improvement, specifications are subject to change without notice.

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