Rack-Split RDM RJ45

Category

G) DMX Splitters

Description

9 port DMX512 splitter, using RJ45 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

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: RJ45 (Ethercon)
- Output Protocols: Same as input
- Output Connector: RJ45 (Ethercon)

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

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

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)

Package Contents

- Rack-Split RDM RJ45
- User-Guide
- IEC Mains Lead

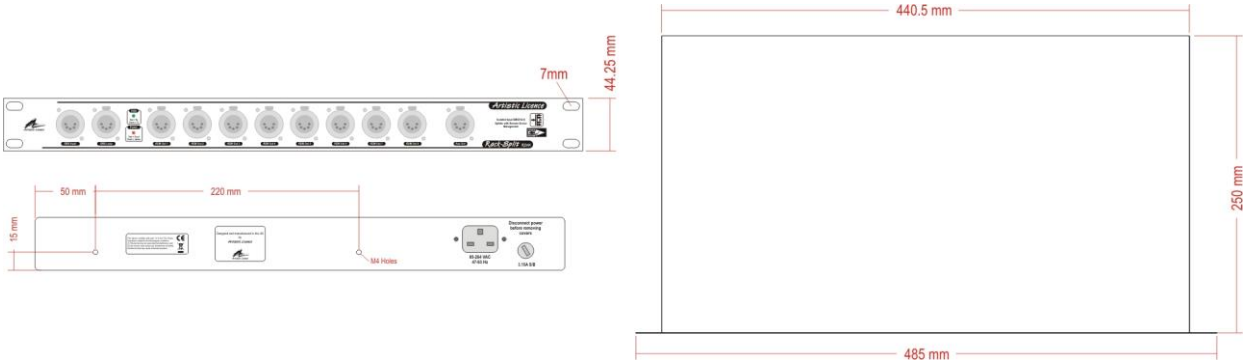
User Interface / Indication

- Connections:
- (1) RJ45 (Ethercon) DMX Input
- (1) RJ45 (Ethercon) DMX Loop
- (8) RJ45 (Ethercon) DMX Outputs
- (1) RJ45 (Ethercon) Safe DMX Output
- (1) IEC C13 Male Mains Input
- Indication: Power / Data / RDM

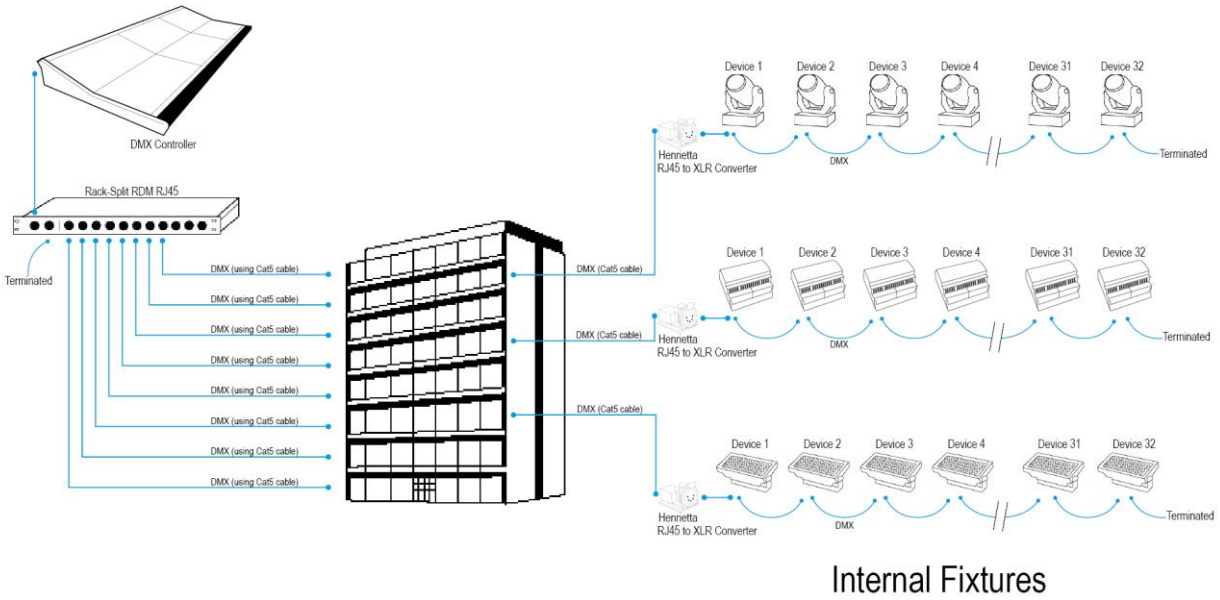
Ordering Info

Product Code: Rack-Split RDM RJ45

Mounting Drawing



Wiring Drawing



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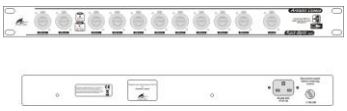
All products are covered from date of purchase by a two-year return to base warranty.



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