Split2.8 RDM

19" Rack Mount, 2 input, 8 output DMX Splitter

Features

- 2 input, 8 output DMX splitting
- Flexible output switching
- A/B switch on each DMX output
- Opto Isolated DMX Inputs
- Grounded DMX outputs
- Fully RDM compatible
- Desk Mount or 19" Form Factor
- Worldwide 90-250V AC Power supply

Overview

The Split2.8 RDM from Cooper Controls offers flexible DMX/RDM data distribution in a 19" format. Two DMX inputs can be split and output to 8 outputs. Each output is grounded and features an A/B switch for easy selection of which DMX Input to feed to that output. Additionally, each input universe also provides Thru connectivity for further expansion. The flexibility of the Split2.8 RDM makes it equally appropriate for permanent installations and as a flexible, adaptable rental tool, providing buffered outputs of two separate DMX/RDM universes in one unit.

The Split2.8 RDM is fully compatible with the latest RDM protocol, ensuring your DMX distribution network is ready to meet your future demands. The slim 19" enclosure makes it ideal for use alongside the EtherN.8 RDM to build a larger data distribution system.

Permanent installations can make use of the two inputs to provide a low cost switchover between front of house and control room DMX feeds, without the need for patch cables.

Whatever your DMX system, Split2.8 RDM adds flexibility.

Quality you can trust		40 Years of Lighting Passion
✔ 3 years warranty	✔ Real people to help you	✔ Multilingual training team
✔ On-line training videos	✔ Downloadable web resources	✔ Support forum
✔ Free software upgrades	✔ ISO 9001:2008 Certified	

COOPER Controls

Mechanical

- Housing: 19" 1U Rack Enclosure
- Material: Metal
- Overall Dimensions: 1RU (H) x 19" Rack (W) x 257mm (D)
- Mass: 2.8Kg
- Mounting: Desktop or 19" Rack Mounting (with supplied rack ears)

Control

- 8 Port DMX / RDM Splitter
- Input Protocols:
  DMX512, DMX512(1990), DMX512-A
  RDM V1.0 (E1.20 - 2006 ESTA Standard)
- Input Connector: 2 x 5pin Male XLR
- Output Protocols:
  DMX512, DMX512(1990), DMX512-A
  RDM V1.0 (E1.20 - 2006 ESTA Standard)
- Output Connector: 8 x 5pin Female XLR with A/B switch per output
- Loop Connector: 2 x 5pin Female XLR

Electrical

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

Isolation

- DMX Input Opto-Isolated to 1kV
- DMX Output - Ground Referenced

Protection

- Mains 3.15A Slow Blow Fuse
- Internal Resettable Fuse - 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
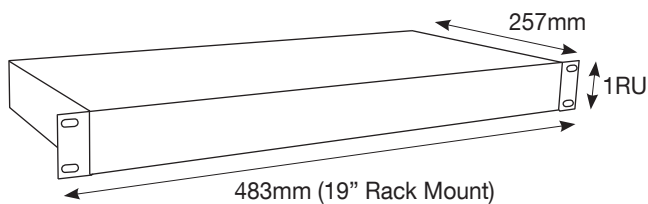- Certification: CE FCC, WEEE, RoHS

Package Contents

- Split 2.8 RDM
- User Guide
- IEC C13 to Bare Ends Mains Lead
- Rack ears

Ordering Information

Catalogue Number: SPLIT28RDM

Dimensions

257mm
1RU
483mm (19" Rack Mount)

Voltage	100V	☐	220 - 240V NON CE	☐	Standards
	110 - 127V	☐	277V	☐	
	230V CE	☑	347V	☐	

CE   cULus   CSA   NOM   ETL INTERTEK LISTED US

This product conforms to one or more of the above standards.
Please contact your local Cooper Controls representative for further information.

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