

# Split 2.8 RDM

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

### Key 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
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2015 standards



### Overview

The Split2.8 RDM from Eaton's Lighting Systems 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.

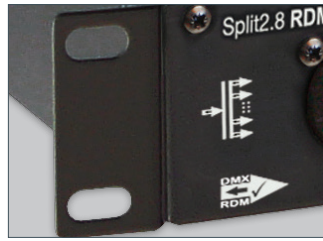
The Split2.8 RDM is fully compatible with the latest RDM protocol, ensuring your DMX distribution network is ready to meet your future demands. The slim 19" enclosure makes it ideal for use alongside the EtherN.8 RDM to build a larger data distribution system.

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.



Powering Business Worldwide



### Ordering Information

0019-000005-00 Split2.8 RDM

### Supplied Accessories

Installation / Operating Instructions  
IEC C13 to Bare Ends Mains Lead  
Rackmount Ears

### 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

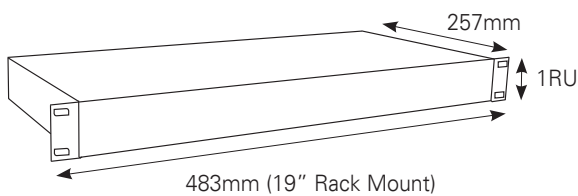
### Protection

- 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

### Dimensions



Weight: 2.8Kg

## Contact your local Eaton office

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