



versaSplit duo

Category

A) DMX Splitters & Wireless DMX

Description

2-input, 8-output DMX512/RDM splitter/fixer



Mechanical

- Housing: 19" 1U Rack Enclosure
- Material: Metal
- Overall Dimensions: 1RU (H) x 19" Rack (W) x 227mm (D)
- Mass: 2.28kg
- Mounting: 19" Rack Mount with rack ears supplied
- Country of Manufacture: United Kingdom

Power & Electrical

- Input Voltage: 90 - 250 VAC
- Input Connector: IEC
- Input Power (max): 250W
- Duty Cycle: 100% @ 25°C
- 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)

Configuration / Indication

- Input module: See relevant input module datasheet
- Base unit: Switch to A/B input module on each output

Control / Data connections

- Input Protocols: See relevant input module datasheet
- Input Connectors: See relevant input module datasheet
- Output Protocols: DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20 - 2010 ESTA Standard)
- Output Connector: (8) 5-pin female XLR (or XLR8 as an option)

DMX512 Ports

- Output mode: ground referenced
- Output ESD protection: 15kV
- Electrocutation protection: All outputs protected against continuous connection to 425 VAC (self-healing)
- Output surge protection (**extreme model only**):
 - GDT conforming to IEC61643-311 (sacrificial)
 - Max IDC: 30,000A (8/20uS) 1 operation;
 - 20,000A (8/20uS) 10 operations;
 - 20A (10/1000uS) 1500 operations

Package Contents

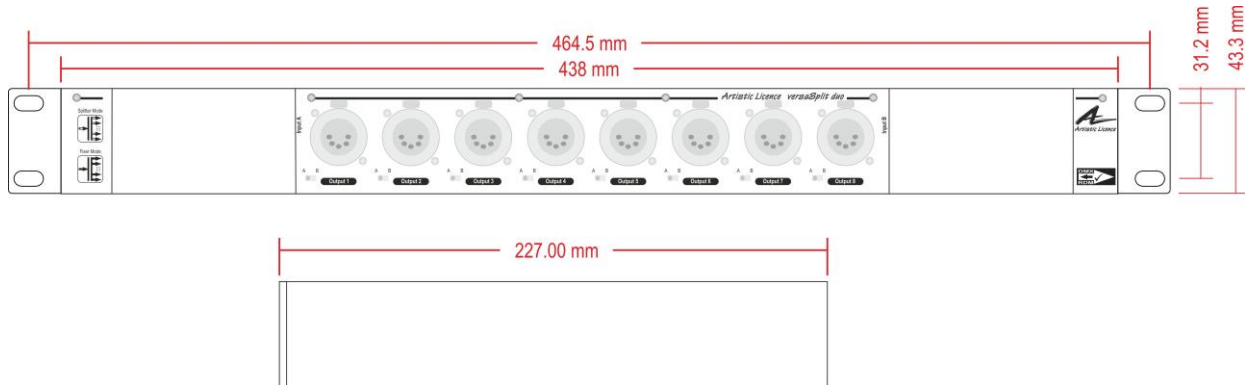
- versaSplit duo
- IEC mains lead
- Rack ears

Ordering Info

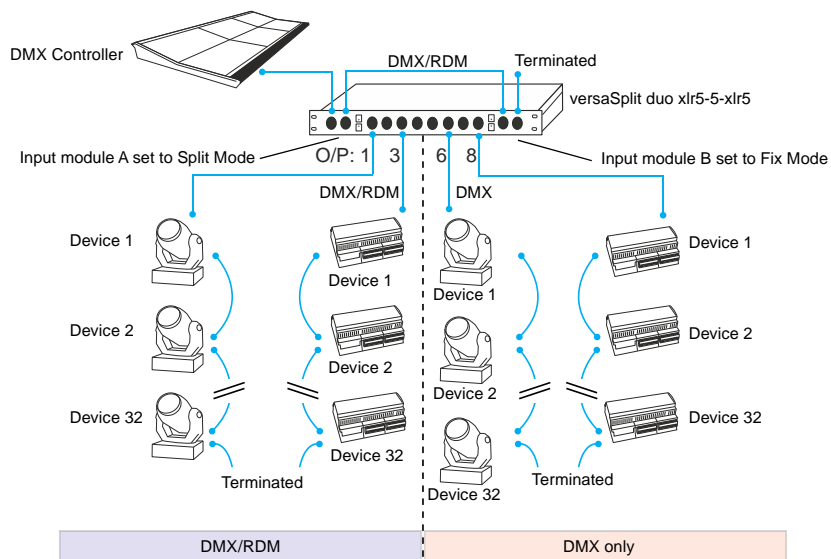
- Product code:
 - vSplit duo x-5-x
 - vSplit duo xlr5-5-xlr5
 - vSplit duo extreme x-5-x
 - vSplit duo x-8-x



Mounting Drawing



Application Drawing



In this example, versaSplit duo xlr5-5-xlr5 is used simultaneously as a DMX splitter and fixer. Input module A is switched to Split mode, while input module B is set to Fix mode. Outputs 1 and 3 are switched to 'A', while outputs 6 and 8 are switched to 'B'. The devices on outputs 6 and 8 see only DMX data, which can be useful in resolving flickering issues arising from non-compatibility with RDM.



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