

# Splitter 8

# Flexible DMX / RDM splitter & data fix.

#### **Key Features**

- 1 input, 8 output DMX / RDM splitting
- Fully RDM compatible
- "Fix Switch" for data-fixing
- Opto Isolated Input
- Electrically (transient) protected outputs
- Desk Mount or 1RU 19" Form Factor
- Neutrik 5pin XLR connectors
- IEC power connector
- 3 year warranty
- CE compliant to all relevant standards



# Overview

Splitter 8 provides flexible DMX / RDM data distribution in a slim (1RU) 19" format, offering both splitter and "data fix" functionality in a single device.

Splitter 8 is fully compatible with the latest RDM protocol, ensuring your DMX distribution network is ready to meet your future demands. Splitter 8 is appropriate for permanent installations or as a flexible, adaptable rental & touring tool (due to the narrow depth, two units will fit into a single 1RU slot of a doubled-sided rack).

"Fix Switch" is designed for systems where compatibility issues (or poorly designed fixtures) are causing flickering. When enabled, "Fix Switch" discards non-DMX data (including RDM) and adjusts the DMX timing to values more likely to work with fixtures that do not fully comply with the DMX standard.

The input is optically isolated, with a "Thru" connection for further expansion. The eight buffered outputs are protected against electrical faults. All connectors are Neutrik parts.

Splitter 8 is ideal for use alongside Gateway 4 and Gateway 8 to build a larger data distribution system.



# **Ordering Information**

0050-000074-00 Splitter 8 UK

0050-000075-00 Splitter 8 Schuko/French

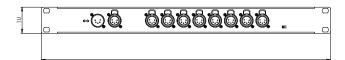
0050-000076-00 Splitter 8 US

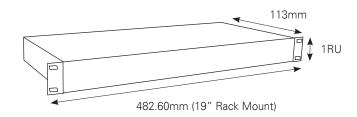
#### **Supplied Accessories**

IEC Mains Lead

#### **Dimensions**







Weight: 1.8Kg

### **Specifications**

- 19" 1U Rack metal Enclosure
  Desktop or 19" Rack Mounting
  Made in the United Kingdom
  Supply Voltage: 100 230 VAC
  Input power (max): 250 W
- Duty cycle: 100% @ 25°C
  Internal fuse: T1A slow blow
- 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 OnlyCertification: CE, WEEE, RoHS
- 3 year warranty
- Optically isolated input
- Split/Fix slide selector
- LEDs for Power & Data
- Input/Output protocols:
  - DMX512
  - DMX512 (1990)
  - DMX512-A
  - RDM V1.0 (E1.20 2010 ESTA Standard)

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