

DSR10-RDM-N

1U DMX/RDM

Splitter/Booster



The DSR10-RDM-N is a 19" 1U rack-mount single-group 10-channel splitter / booster of both the DMX and RDM signal. Every output features LED indication of the DMX/RDM status and an RDM filter, and is optically isolated up to 1000V. The unit also provides a true output for easy daisy-chaining of other DMX/RDM devices.

RDM filter functions:

- Easy mix and match the RDM and non-RDM devices on a single unit
- Removes RDM commands for legacy support
- When engaged, the corresponding channel works with standard DMX signal only

Power supply

AC 100–255VAC / 50-60Hz / 15W

Operating temperature

-20 °C to +40 °C

Housing

Steel; with gray powder coating

Dimensions & Weight

1U 19" box, 3kg

Warranty

Life-time

DSR10-RDM-N features:

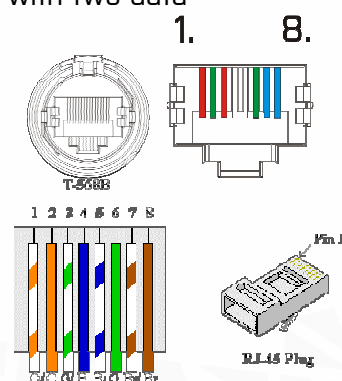
- Over-voltage protection of input/outputs
- Optically isolated input with LED indication
- Termination switch (120 Ω)
- 10 optically isolated outputs with RDM support
- RDM filter on every output; for RDM blocking; for full legacy of the DMX device support
- DMX in/output LED indication
- 12x Neutrik RJ45 connectors
- 1.8m long PowerCon 3x 0.75mm² cable

DMX input/output:

- 10x USITT DMX 512 with RDM support
- Each one optically isolated up to 1000V
- Each one equipped with a separate line driver
- DMX line status indication with two data LEDs

RJ45 connector (Neutrik®):

Pin 1, 3	Data +
Pin 2, 6	Data -
Pin 4, 5	NC
Pin 7, 8	Ground / Common



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