

# DSR10N

## Rack-Mount Splitter/Booster

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

The DSR10N comes with RJ45 connectors or a combination of RJ45 with 3- or 5-pin XLR connectors on the input and true output.

### 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, 2.75kg

### Warranty

Life-time



### DSR10N features:

- Over-voltage protection of the DMX input/output
- 10 optically isolated outputs
- DMX LED indication
- Termination switch (120 Ω)
- Neutrik RJ45 connectors
- PowerCon input
- 1.8m long cable with UniSchuko plug

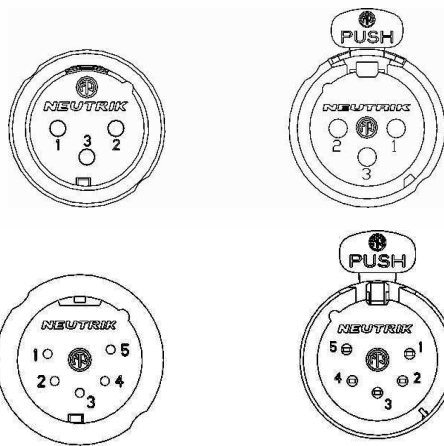
### DMX input/output

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

DSR10N\_en\_datasheet\_M265

### XLR 3-/5-pin connector (Neutrik®):

|          |               |
|----------|---------------|
| Pin 1    | Data CMN      |
| Pin 2    | Data -        |
| Pin 3    | Data +        |
| Pin 4, 5 | not connected |



### RJ45 connector:

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

