

## OMNITRONIC TS-8 Isolator/Splitter

8-channel line isolator/splitter

Art. No.: 10304151

GTIN: 4026397295092



### Description:

Split up and swarm out!

Clothes are often worn according to the occasion and for the different courses of a set meal, you will usually serve different wines. So far so good. But where is the connection to our new TS-8 Isolator/splitter then? Well, let us - for example - take a look at a concert of an orchestra that is broadcasted via radio. It is quite obvious, that the sound in the concert hall and the sound for the radio will be mixed in different ways - according to the environment. To cope with this task, the signal needs to be split so it can find its way to the mixer in the hall as well as to the sound truck outside. No problem for our 8 channel splitter. You are able to convert 1/4" and RCA signals into balanced XLR signals or vice versa, just according to the occasion.

Furthermore it can impress with its very clean and neutral sound and the possibility to change the front into the backside - due to the reversible mounting brackets. Ain't that bad, right?

### Logistic

EAN / GTIN: 4026397295092

Weight: 2,20 kg

Length: 0.53 m

Width: 0.27 m

Height: 0.09 m

### Features:

- Passive audio isolator/splitter for converting 6.3 mm jack (1/4") and RCA signals into balanced XLR signals or vice versa
- Front inputs and outputs via RCA and 6.3 mm jacks (1/4") per channel
- Rear inputs and outputs via balanced XLR jacks per channel
- Eight high-performance audio transformers
- Separate input and output signal grounds reduce hum
- Frequency range 10-50000 Hz
- Very clean and neutral sound
- Incl. reversible mounting brackets for 483 mm rack installation (1 U)
- (19") 48.3 cm rack installation 1 U

Technical specifications:

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency range:    | 10 - 50000 Hz                                                                                                                                                                                                                               |
| Connections:        | Input: line via 8 x 3-pin XLR<br>Output: line via 8 x 3-pin XLR<br>Input: line via 8 x 6.3 mm jack socket (stereo) mounting version<br>Output: line via 8 x 6.3 mm jack socket (stereo) mounting version<br>Output: line via 8 x stereo RCA |
| Housing design:     | (19") 48.3 cm rack installation 1 U                                                                                                                                                                                                         |
| Dimensions:         | Width: 48.3 cm<br>Depth: 11.5 cm<br>Height: 4.45 cm                                                                                                                                                                                         |
| Weight:             | 1.90 kg                                                                                                                                                                                                                                     |
| THD:                | 0.01% typical @ 0.1 kHz, + 18 dBu, <1% @ 100 Hz, + 24 dBu                                                                                                                                                                                   |
| Channel separation: | 90 dB typical                                                                                                                                                                                                                               |
| CMRR:               | 60 dB typical                                                                                                                                                                                                                               |
| Phase error:        | <5°, 20-20000 Hz                                                                                                                                                                                                                            |
| Insertation loss:   | 0.4 dB @ 100 kohms<br>5.5 dB @ 600 ohms                                                                                                                                                                                                     |

Scope of delivery: