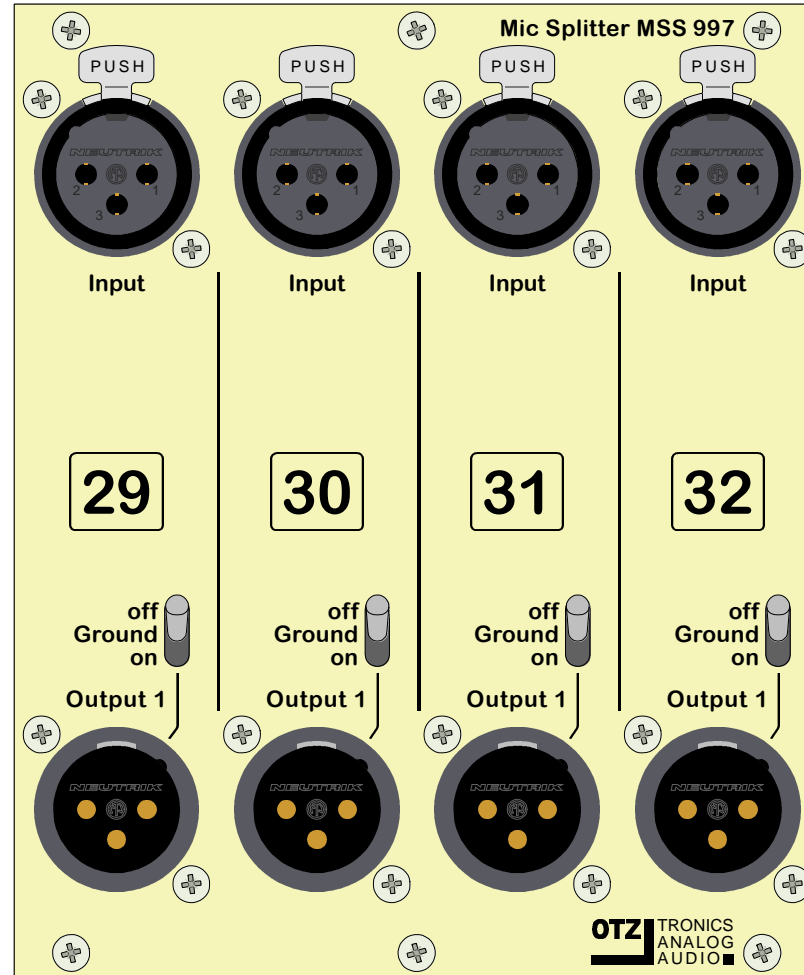


**MSS 997 PASSIVE MIC / LINE LEVEL SPLITTER**

Four channel input module equipped with excellent Lundahl-transformers with two galvanically isolated outputs as the base of a modular signal distribution system.



## DESCRIPTION:

This four-channel unit is equipped with a Lundahl 1:1+1 mic split transformer which can handle high line levels as well. The transformer's design assures interference-free signal distribution with ground potential differences and reduces the cable capacitance effect on the frequency response. The module contains a printed circuit board which holds all components:

XLR/F-connector for the input signal, normally linked to the FOH output

XLR/M-connector for transformer output 1, could be also linked to with multipin connectors as well as the according Ground switch

All internal connections can be wired either with soldered cable or IDC-ribbon cable.

Front panels for all popular multipin connectors and XLR-panels for foldback and tie lines are in stock.

Case versions: 19" 3HU resp. 6HU, depth 365mm (max.16/32 channels) and small stageboxes

Construction sets for self-wiring are available.

## SPECIFICATIONS:

<b>Max. Level:</b>	+12 dBu / 40 Hz THD+N < 0.5%
<b>Max. Level Frequency &gt; 200Hz:</b>	+29 dBu @ THD+N < 0.1%
<b>THD&amp;N (Input +4dBu):</b>	0.15 %/40Hz 0.002%/1kHz 0.002%/20kHz (bandwidth 80 kHz)
<b>Frequency Response (Ref. 1kHz):</b>	20 Hz -0.2dB to 100 kHz -0.3dB
<b>Frequency Response (Load 10nF):</b>	ca. -0.7dB @ 20kHz per each wired output
<b>Balance of Input:</b>	> 65dB 20Hz - 20kHz
<b>Balance of Output (IRT):</b>	> 80dB 20Hz / > 70dB 1kHz / > 50dB 20kHz
<b>Isolation:</b>	4 kV between windings / 2 kV between windings and shields
<b>All measurements made with source 200 Ohm and 2kOhm load at all outputs</b>	

**Dimensions (LxHxD):** 106.4 x 129 x 42 mm

**Weight:** ca. 0.5 kg

