

MSS 805 AMPLIFIER MODULE

This single channel plug-in module is a variant for the signal distribution / splitting system MSS 804:

Balanced amplifier with Lundahl output transformer

XLR-F connector for the input

XLR-M connector for the source-signal

Patch switch breaks the connection between source and input to enable signal patching

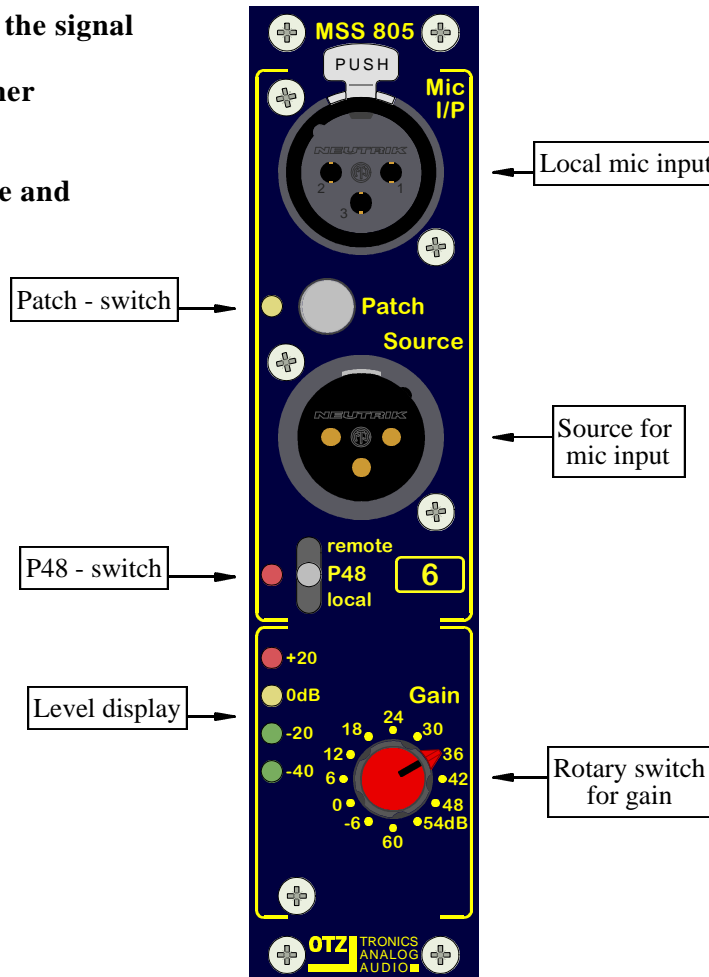
Phantom power switchable between:
center position: off

remote: to be activated by P48 at output 1/FOH

local: P48 activated (with soft start)

Gain -6 to +60 dB with rotary switch

Level display -40 / -20 / 0 dB / +20.



Outputs 3/4: the isolated screen can be tied to ground via jumper

Output 4: can be attenuated by 20dB via jumper

Listen and signal distribution and/or intercom:

A fitted MSS 804CB module enables the following functions:

Pre-listening of the input channels in toggle or adding mode

An external signal can be routed independently to all input channels for distribution or announcement purposes

MSS 805 MODULE SPECIFICATIONS:

Circuitry optimized for high headroom and wide frequency response with excellent signal-to-noise ratio over gain:

SNR:	60 dB Gain	117.0 dB _{qp} I/P
(Source 200 Ohm,	54	117.0
Load 100 kOhm)	42	116.8
	30	116.3

Max. Input Level: +29 dBu

Max. Output Level: +23 dBu

Frequency Response: +/- 1 dB 20 Hz > 30 kHz

Phase Response: +10 to -30 degrees

Power Supply: via motherboard

Dimensions (LxWxH): 190 x129 x 30.3 mm

Weight: 0.35 kg

MSS 805 MODULE BLOCK DIAGRAM:

