

ZÄHL IM1



INSERT MASTER module with stereo input/output, stereo insert send and return in the space of two 500 series modules



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M/S INSERT MASTER

FEATURES

ZÄHL IM1 is an INSERT MASTER module with stereo input/output, stereo insert send and return in the space of two 500 series modules*. It provides advanced insert and mid/side stereo functions - designed for setting up a high end analog signal chain with other mono or stereo 500 series modules.

*Since the number of I/Os exceeds the API 500 series standard, IM1 has a special rear connector and comes with a custom rear panel assembly.

DETAILS

stereo input/output and stereo insert send/return

switchable mid/side stereo conversion on insert send/return (allowing different processing of mid and side signals - using mono EQs, compressors, etc.)

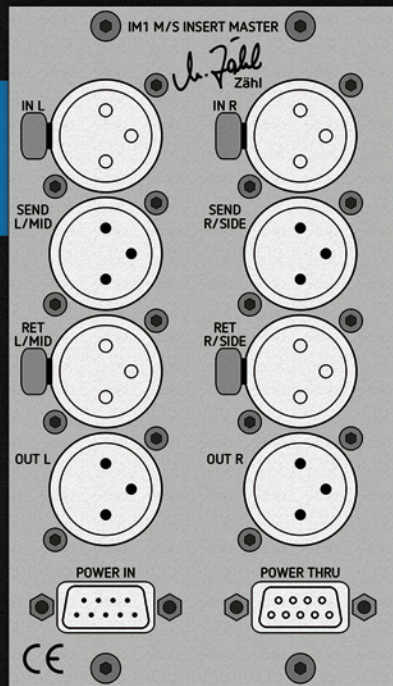
RETURN RATIO crossfader for DRY/WET mixing at insert return for parallel compressing, EQing etc.

SEND BOOST control with up to 20dB gain at insert send

comprehensive MONITORING controls for L and R, or MID and SIDE signals at insert SEND and RETURN points

COMING SOON!

ZÄHL 6-space desktop case and ZÄHL 10-space 19" rack mount case with modular rear panel design allowing free configuration of IM1 and standard 500 series modules in one rack.



STEREO BASE continuously variable from MONO to DIFF (differential signal or "excess stereo"). Switchable CONSTANT MID mode for more practical use

dedicated INPUT GAIN and OUTPUT GAIN controls for optimum adaption to analog signal path and realistic bypass comparison

separate SIGNAL-O/L at input and output indicating signal present (green) and overload (red)

OPERATION

IM1 can be mounted in our ZÄHL Rack 500 Dual by simply exchanging the rear panel assembly.