

The MATCHBOX II™

BI-DIRECTIONAL STEREO LEVEL & IMPEDANCE INTERFACE

Product Description

The Matchbox II is the newest version of the industry's most used level and impedance converter. It is the ideal way to correctly interconnect "consumer" or semi-pro equipment with professional gear. The Matchbox II is a bi-directional unit, employing four independent amplifiers to convert stereo inputs and outputs from unbalanced -10 dBv levels to +4 dBm balanced 600 ohm lines. All four outputs can be

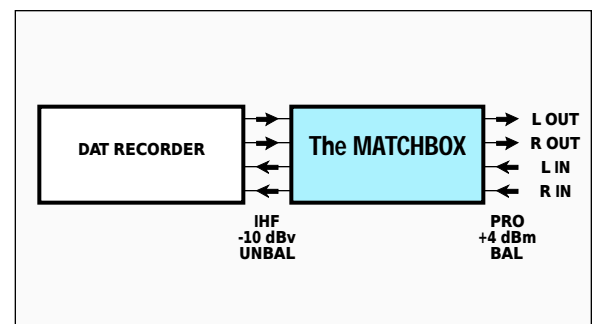
adjusted to accommodate a wide range of operating levels. The Matchbox II also features a special HI GAIN mode to properly match the low-level unbalanced outputs of computer sound cards. The unit's direct-coupled circuitry and exceptional dynamic range provide absolute sonic transparency, making Matchbox II ideal for use with digital editors, DAT recorders, and other digital audio sources.



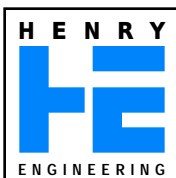
Technical Specifications

IHF Input/Output Levels	-20 to 0 dBv
PRO Input/Output Levels	0 to +8 dBm, +26 dB max
IHF Input Impedance	25k ohms; HI GAIN 10k ohms
PRO Input Impedance	50k ohms, balanced
IHF Output Load	2k ohms or higher, unbalanced
PRO Output Load	600 ohms or higher, balanced
IHF to PRO Gain	+6 to +20 dB; HI GAIN add 10dB
PRO to IHF Gain	-14 dB to infinity (off)
Number of Channels	4: 2 IHF to PRO and 2 PRO to IHF
Frequency Response	DC to 20kHz, ±0.25 dB
Distortion	<.01% IM/THD
Noise	>80 dB below nominal output, typ
Power Requirements	115/230VAC, 50/60Hz, 3 W
Construction	Aluminum panel and enclosure
Physical	6.25" w x 3.75" h x 2.25" d 2 lbs

Typical Application



Technical specifications subject to change without notice.



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