

Matchrack Dual Pro Interface



Technical Specification

Balanced to unbalanced

Inputs: Neutrik female XLR
Input impedance: >20k ohm
Frequency response: 20Hz to 20kHz,
 +0/-0.1dB
Max. signal level: +26 dBu at input
Common mode rejection: >50dB

Outputs: Phono sockets
Output impedance: <3k ohm
Distortion (THD): 0.005%
Gain: -26dB to -6dB
Noise (unweighted): <-100dB ref.
 +8dBu I/P

Unbalanced to balanced

Inputs: Phono sockets
Input impedance: >22k ohm
Frequency response: 20Hz to 20kHz,
 +0/-0.1dB

Outputs: Neutrik male XLR
Output impedance: <1 ohm
Max. signal level: +26 dBu (5k ohm load)
 +21dBu (600 ohm load)
Common-mode rejection: >50dB
Distortion (THD): 0.005%
Gain: +6 to +26dB
Noise (unweighted): <-94dB
 ref. +8dBu O/P

Matchrack Dual Pro Interface

A development of the popular Alice Matchpak, the Matchrack is a dual bi-directional stereo matching unit for interfacing between unbalanced semi-pro equipment and professional balanced line-levels. Conveniently housed in a standard 1U rack-mounting case, the Matchrack is ideal for studio installation where it complements the Alice range of rack-mounting distribution amplifiers and audio processing equipment. Separate gain controls for the balancing and unbalancing functions are available at the front panel and the unit is supplied set to a nominal 14dB of gain/loss. Quality Neutrik XLRs carry the electronically-balanced inputs and outputs while the unbalanced signals are on standard phono connectors.