

Matchpak Bi Directional Unit



Technical Specification

Balanced input to unbalanced output:

Input impedance:	20k ohms
Common-mode rejection:	>60dB
Max. input level:	+26dBu
Output impedance:	less than 2k ohms
Frequency response:	20Hz to 20kHz +0dB - 0.1dB
Noise:	<-100dB ref. + 8dBu input
Distortion (THD):	0.005%
Clipping level:	+26dBu at input
Gain range:	-26dB to -6dB

Unbalanced input to balanced output:

Input impedance:	22k ohms
Output impedance:	less than 1 ohm
Frequency response:	20Hz to 20kHz +0dB - 0.1dB
Noise:	<-94dB ref. + 8dBu output
Distortion (THD):	0.005%
Clipping level:	+26dB into 5k ohms. +21dB into 600 ohms

Gain range:

Mains supply:	230 V AC (115V available to order)
	Matchpak 1: 3VA Matchpak 2: 6VA

Dimensions:

275 (W) x 113 (D) x 44 (H)
0dBu = 0.775 volts RMS

Matchpak Bi Directional Pro Interface Unit

The Matchpak 1 is a bi-directional stereo unit for interfacing unbalanced semi-pro equipment to professional balanced line-levels. Fitted with four XLRs for balanced and four RCA sockets for unbalanced connections allowing ideal signal conversion for use with domestic recording equipment. Mains input is via an IEC connector and multi-turn gain presets are provided, accessible through the front panel.

Supplied set for a nominal 14dB attenuation line to equipment and a nominal 14dB gain equipment to line. Rack mountable with the RPK-1 adaptor.

Also available is the Matchpak 2, a dual unit allowing two recorders to be interfaced. Please note that the Matchpak 2 is not compatible with the RPK-1 rack adaptor.