

Mix-Minus-Pak



Technical Specification

Input impedance:	>20k ohms balanced
Frequency response:	300Hz to 3.5kHz (bandpass filtered)
Common-mode rejection:	>60dB
Noise:	-100dB ref. +8dBu
Distortion:	<0.005% at 1kHz +8dBu output
Max. input level:	+25dBu
Max. output level:	+25dBu
Output impedance:	<1 ohm balanced and floating
Mains supply:	230 V AC 3VA (115V available to order)
Dimensions:	254 (W) x 113 (D) x 53 (H)

0dBu = 0.775 volts RMS

Mix-Minus-Pak Telephone Clean Feed Adaptor

The Mix-Minus-Pak allows the generation of a clean feed of mixer output minus the telephone fader producing a feed suitable for a telephone hybrid. The unit takes the mixer output and a tap from the telephone fader and out-phases the telephone signal, thereby removing it, producing an output equivalent to the mixer output minus the telephone fader. A multi-turn preset is provided for adjustment of cancellation null. A bandpass filter of 300Hz to 3.5kHz is provided on the output to precondition the signal to the telephone hybrid. Any number of units can be connected to allow generation of multiple feeds for conference calls. Audio inputs and output are via Neutrik XLR-type connectors. Mains input is via an IEC connector.

An unfiltered version is also available with a full 20Hz to 20kHz response for use with ISDN feeds. This unit is currently not rack mountable.