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482xl

Balanced/Unbalanced Stereo Audio
Transcoder



The 482xl is a high-performance audio transcoder for balanced and unbalanced stereo audio signals. It simultaneously converts balanced stereo signals to unbalanced stereo audio and unbalanced stereo audio signals to balanced stereo audio

FEATURES

Bidirectional Format Conversion - Balanced stereo audio to unbalanced stereo audio and unbalanced stereo audio to balanced stereo audio simultaneously

Connectors - Terminal blocks (balanced & unbalanced)

Level (Gain) Control - Independent L & R adjustment while transcoding for both balanced to unbalanced conversion and unbalanced to balanced conversion

S/N Ratio - 95dB balanced to unbalanced, 87dB unbalanced to balanced, unweighted

Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the recommended rack adapter



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TECHNICAL SPECIFICATIONS

INPUTS:	1 unbalanced audio stereo on a 3-pin terminal block connector, 1 balanced audio stereo on a 5-pin terminal block
OUTPUTS:	1 balanced audio stereo on a 5-pin terminal block connector, 1 unbalanced audio stereo on a 3-pin terminal block connector
MAX. OUTPUT LEVEL:	Balanced: 21dBu; unbalanced: 21dBu @max gain
BANDWIDTH (-3dB):	>100kHz
CONTROLS:	-57dB to +6dB (balanced to unbalanced level); -16dB to +19dB (unbalanced to balanced level)
COUPLING:	Balanced to unbalanced: in=AC, out=DC; Unbalanced to balanced: in=AC, out=DC
THD+NOISE:	0.049%
2ND HARMONIC:	0.005%
S/N RATIO:	95dB/87dB balanced to unbalanced/unbalanced to balanced, unweighted
POWER CONSUMPTION:	12V DC, 280mA (fully loaded)
INCLUDED ACCESSORIES:	Power supply, mounting bracket
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
Shipping Weight	0.5kg (1.1lbs) approx

