



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 optional RK-3T 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).
- DIMENSIONS: 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.
- WEIGHT: 0.3kg (0.66lbs) approx.
- INCLUDED ACCESSORIES: Power supply, mounting bracket.
- OPTIONS: RK-3T 19" rack adapter.

