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
# Technical Specifications

## Inputs:
1 unbalanced audio stereo on a 3-pin terminal block connector, 1 balanced audio stereo on a 5-pin terminal block connector

## 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
0.0kg (0.0lbs) approx

## Shipping Dimensions
15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H

## Shipping Weight
0.5kg (1.1lbs) approx