



KRAMER ELECTRONICS, LTD

GROUP 4

Balanced - Unbalanced Audio Stereo Transcoder FC-4208

The Kramer FC-4208 is a high quality format converter designed to transcode between balanced and unbalanced audio signals. A total of eight channels are provided, and all operate simultaneously. The first four channels convert balanced signals on XLR connectors to the unbalanced format on RCA connectors, and the second four channels operate in the opposite direction,

converting unbalanced signals to the balanced format. The FC-4208 provides a cut/boost control for each channel, which allows the user to set optimum output levels. Very low noise and distortion components are used throughout. It is rugged, dependable, and is housed in a professional 19" rack mountable enclosure requiring one vertical space.

**TECHNICAL SPECIFICATIONS**

INPUTS:	4 balanced +4 dBm / 50 k Ω on female XLR connectors. 4 unbalanced 1Vpp / 50 k Ω on RCAs.
OUTPUTS:	4 unbalanced 1Vpp / 49 Ω on RCAs. 4 balanced +4 dBm / 49 Ω on male XLR connectors.
BANDWIDTH:	30 kHz. -3 dB.
THD:	Less than 0.02%.
MAX. OUTPUT:	18 Vpp.
S/N RATIO:	Better than 89 dB.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz. (115VAC, U.S.A.) 3.7 VA.
WEIGHT:	2.4 kg. (5.3 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- Video and audio production facilities.
- Audio recording studios.
- Professional display systems.
- Live sound reinforcement applications.