



Digital Audio Converter

465

The **KRAMER 465** is a high performance bi-directional **AES/EBU - S/PDIF Digital Audio Transcoder**. In one direction it converts a professional **AES/EBU 110** balanced electrical signal to a **Toslink® S/PDIF** optical signal. In the other direction it converts a **Toslink® S/PDIF** optical signal to a professional **AES/EBU 110** balanced electrical signal. All the electrical inputs and outputs are transformer coupled and the unit is capable of working with digital audio signals up to **96 kHz**. The machine is built for professional use with a built-in

equalizing function, and it works well with both **110** (professional standard) and **75** (consumer standard). It converts the formats without changing the system or bit rates. The machine can operate in both directions simultaneously. The **KRAMER 465** is fed from a **12V DC** source, perfect for field operation. A power supply is provided with each unit. The **KRAMER 465** is part of the **Kramer TOOLS** family of compact, high quality, and cost-effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS/OUTPUTS:	Electrical: transformer coupled 110 AES / EBU on detachable terminal blocks. Optical: Toslink® conforming EIAJ standard CP-1201
SAMPLING:	32, 44.1, 48, 96 kHz. sampling frequencies
DIMENSIONS:	12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98"), W, D, H.
POWER SOURCE:	12 VDC, 60 mA.
WEIGHT:	0.25 kg (0.6 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapter RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- ☐ Video production and duplication studios.
- ☐ Live broadcasting and editing.