



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.



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INTERFACES AND SYNC PROCESSORS

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.