

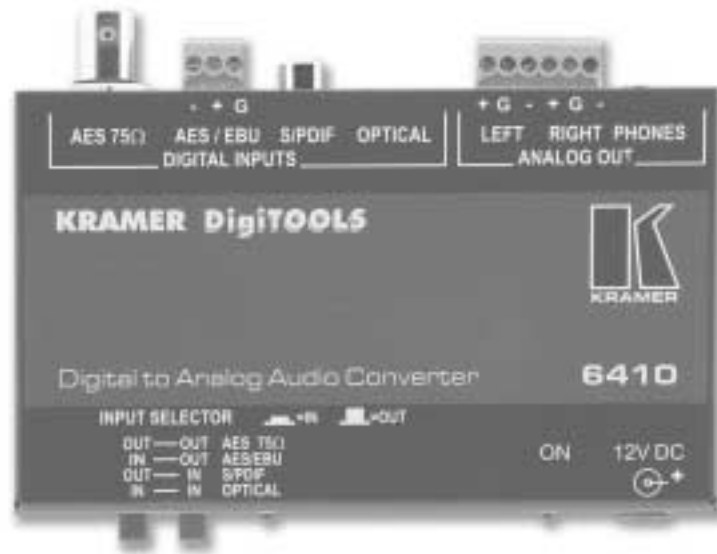


## Digital to Analog Audio Converter

# 6410

The Kramer 6410 is an adjustment-free, cable-equalized, reclocking, multi-standard Digital to Analog Audio Converter. It accepts the commonly used serial digital audio signals - AES/EBU, AES-ID3, S/PDIF and Toslink optical and provides automatic equalization and reclocking. After conversion it outputs analog balanced stereo on detachable terminal blocks and unbalanced stereo on 3.5" jacks, capable of driving a 30-ohm load (headphones). It supports AES/EBU, IEC 958, S/PDIF

and EIAJ CP340/1201 professional and consumer formats with sampling frequencies up to 48kHz. AES/EBU and AES-ID3 inputs are transformer coupled. Unprecedented analog performance for such a small unit makes it appropriate in computer-based presentations and even in professional recording studios. The 6410 is part of the new Kramer DigiTOOLS 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:	4 digital audio inputs: AES 75 ; AES/EBU; S/PDIF; Toslink Optical.
OUTPUTS:	2 analog outputs on detachable terminal blocks and on 3.5mm mini audio socket.
SAMPLING:	32, 44.1, 48, kHz sampling frequencies.
BANDWIDTH (-3dB):	20Hz -20 kHz.
STANDARDS:	AES/EBU; AES-ID3; S/PDIF; Toslink Optical.
GAIN:	+ 14dB/dBFS.
S/N RATIO:	> 80 dB.
AUDIO THD + NOISE:	<0.01%.
POWER SOURCE:	12 VDC, 200mA.
DIMENSIONS:	12 cm x 7.5 cm x 2.5 cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.3 kg. (0.66 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapter RK-T1 or RK-T3 (see pages 6.31, 6.32 for details).

### TYPICAL APPLICATIONS

- Audio broadcast and production studios.
- Non-linear editing studios
- Multimedia and presentation format conversion