



6410N

Digital Audio to Balanced Stereo Audio Format Converter



The **6410N** is a high-performance format converter for digital audio signals. The unit converts AES/EBU, AES-3id, S/PDIF or TOSLINK® optical digital audio signals to two channels of balanced audio and a headphone output.

FEATURES

- S/N Ratio - 88dB.
- Standards - AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.
- Sampling - 32, 44.1, 48, & 96kHz.
- Standard Selector - Professional or consumer.
- Reclocking & Equalization Automatic.
- Left & Right Gain Conversion Control - 0dB, +12dB, +16dB, +20dB or +24dB.
- Input Selector.
- Volume Control - Headphone output.
- Compact DigiTOOLS® - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



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TECHNICAL SPECIFICATIONS

INPUTS:	4 digital audio inputs: AES-3id on a terminal block connector; AES/EBU on a BNC connector; S/PDIF on an RCA connector; TOSLINK® optical connector.
OUTPUTS:	2 analog outputs: balanced line out on detachable terminal blocks; 3.5mm headphone jack.
SAMPLE RATE CONVERSION:	32kHz, 44.1kHz, 48kHz, 96kHz.
CONVERSION GAIN:	+12dB, +16dB, +20dB, +24dB.
BANDWIDTH (+4dBu/- 3dBu):	20Hz to 22kHz.
MAX. OUTPUT LEVEL:	11.2Vpp @1kHz.
S/N RATIO:	88dB.
AUDIO THD + NOISE:	-92dB.
AUDIO 2nd HARMONIC:	0.003%.
CONTROLS:	Input selector buttons, 8 gain switches, headphones level rotary control knob, 2 LEDs: ON and LINK.
POWER CONSUMPTION:	12V DC, 1.25A.
DIMENSIONS:	12cm x 6.95cm x 2.44cm (4.72" x 2.74" x 0.96") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

