



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.
- Automatic Reclocking & Equalization.
- 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.

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.
INCLUDED ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.3lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.

