



6420N

Balanced Stereo Audio to Digital Audio Format Converter



The **6420N** is a high-performance format converter for balanced audio signals. The unit converts two channels of balanced audio signals to AES/EBU, AES-3id, S/PDIF and TOSLINK® optical digital outputs simultaneously.

FEATURES

- **Standards** - AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.
- **Sampling** - 32, 44.1, 48, & 96kHz (selectable).
- **Professional or Consumer Bit Rate Selection.**
- **Left & Right Gain Conversion Control** - 0dB, -12dB, -16dB, -20dB or -24dB.
- **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

INPUT:	1 balanced stereo audio line in (10k) on detachable terminal blocks.
OUTPUTS:	4 digital audio outputs: 1 AES-3id on a BNC connector, 1 AES/EBU on a terminal block connector, 1 S/PDIF on an RCA connector, 1 TOSLINK® optical connector.
SAMPLE RATE CONVERSION:	32kHz, 44.1kHz, 48kHz, 96kHz.
MAX. INPUT LEVEL:	11.2Vpp @ 1kHz.
CONVERSION GAIN:	-12dB, -16dB, -20dB, -24dB.
CONTROLS:	4 sample rate selector switches, system bit selector switch, 8 gain switches, ON LED.
COUPLING:	AC.
POWER CONSUMPTION:	12V DC, 0.5A.
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.

