

6410N

Digital Audio to Balanced Stereo Audio Format Converter

| Headphones



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

 $\label{local_compact_decomposition} \textbf{Compact DigiTOOLS} \textbf{@ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter}$



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

32kHz, 44.1kHz, 48kHz, 96kHz

CONVERSION:

CONVERSION GAIN: +12dB, +16dB, +20dB, +24dB

BANDWIDTH (+4dBu/-3dBu): 20Hz to 22kHz

MAX. OUTPUT

11.2Vpp @1kHz

LEVEL:

S/N RATIO: 88dB

AUDIO THD + NOISE: -92dB

AUDIO 2nd

0.003%

HARMONIC:

CONTROLS: Input selector buttons, 8 gain switches, headphones level rotary control knob, 2

LEDs: ON and LINK

PRODUCT

12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.2kg (0.3lbs) approx

SHIPPING DIMENSION: 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

POWER

CONSUMPTION:

12V DC, 1.25A

INCLUDED

Power supply, mounting bracket

ACCESSORIES:

OPTIONS: RK-3T 19" rack adapter

