



## 6410N

### Digital Audio to Balanced Stereo Audio Format Converter

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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

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- 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.



## 6410N

### 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<br>CONVERSION:   | 32kHz, 44.1kHz, 48kHz, 96kHz.  |
| CONVERSION GAIN:             | +12dB, +16dB, +20dB, +24dB.  |
| BANDWIDTH (+4dBu/-<br>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<br>ACCESSORIES:     | Power supply, mounting bracket.  |
| OPTIONS:                     | RK-3T 19" rack adapter.  |

