



Features

- High performance & cost effective
- 24-bit oversampling DA
- Supports AES Rates 15KHz to 64KHz
- Two independent Balanced AES inputs
- Balanced Analogue Audio outputs
- Selectable Emphasis & Level
- AES Input presence indicators
- Compact & rugged design 142mm(L) x 82mm(W) x 47mm(H)

Description

The ADEC-1000 is a dual, universal balanced AES to balanced Analogue Audio Converter. High performance is achieved using state-of-the-art 24-bit audio digital to analog converters and a low noise audio driver stage. Four selectable attenuation ranges are provided with zero attenuation providing +24dBu with 0dBFS input. Standard 48KHz, 44.1KHz, 32KHz and no de-emphasis setting are also provided. Each AES input is independent of data rate, however, attenuation and emphasis selection is common.

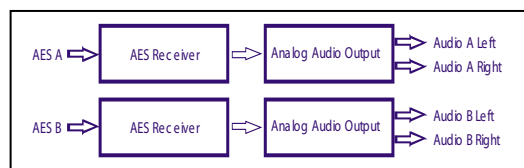
Specifications

Electrical Inputs

Number of Inputs	2
Format	AES-3
Data Rate	15KHz - 50KHz
Impedance	100 ohm balanced
Connectors	Mini-XLR (female)
Optional	Unbalanced 75 ohm BNC

Electrical Outputs

Number of Outputs	4 (Dual Balanced Left + Right)
Signal Level	+24dbu (0dBFS input) no attenuation
Impedance	40 ohms
Connectors	Mini-XLR (male)



Alarm & Control Interface

- AES-A loss & presence
- AES-B loss & presence
- Attenuation 0dB, -4dB, -6dB & -12dB
- De-emphasis 48KHz, 44.1KHz, 32KHz & none

Ordering Information

ADEC-1000 Dual AES to Audio Converter

Supported Standards

AES-3

Accessories (extra)

- High performance, 110-240V universal input, 12V @1.5A output
- Power lead, SAA approved, 2M, IEC320-C14 connector

Compatibility

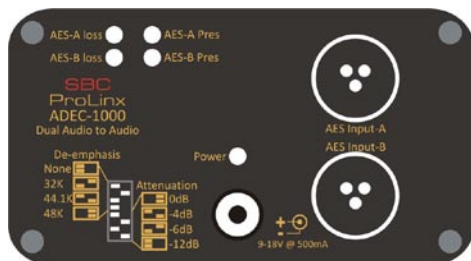
Compatible with all SBC products supporting digital or analogue audio interfaces

Compliances

- CE; UL, C-Tick
- RoHS Compliant Directive 2002/95/EC

Ordering Information

- ADEC-1000 Dual AES to Audio Converter
- PSLV-1200, 240V AC/12V DC Power supply



Front panel with power connector



Rear panel

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