

## FLASHLINK

### ADC-AES-8

# Quad stereo audio to AES converter

**The Flashlink ADC-AES-8 is a quad stereo audio converter with 4 stereo A/D converters located on a single module.**

The module may be used as a stand-alone module well suited for high density modular audio conversion or stand-alone applications with the one slot N-BOX.

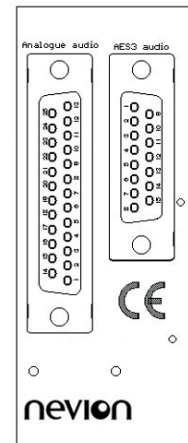
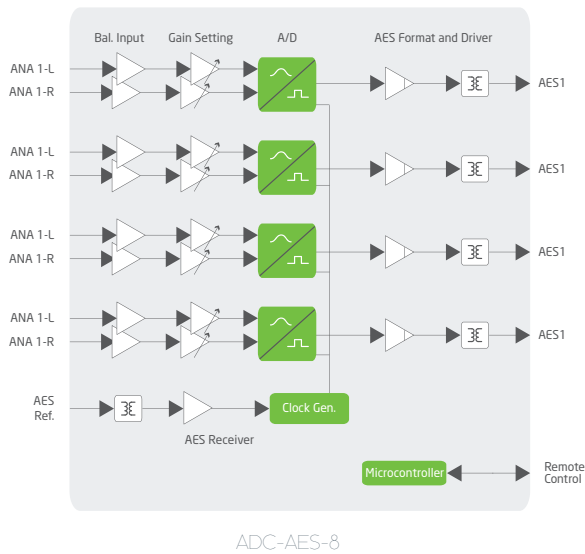
It may also be used as an auxiliary module to the AV-3G-XMUX on a dedicated connector panel. With the second generation FlashCase this option only occupies one module slot. Also available in this family are the ADDA-AES-8 and DAC-AES-8.

### Applications

- Audio conversion application
- Studio infrastructure

### Key features

- 8 analog audio inputs (4 stereo)
- External AES11 reference input
- 4 AES outputs
- 107dB(A) dynamic range A/D conversion
- 48 or 96kHz sampling frequency
- Manually controlled gain settings



ADC-AES-8 backplane

## General

|                 |   |
|-----------------|---|
| Power           | .9W/5V, 0.8W/15V, 0.7W/15V  |
| User interface  | Status LED, configuration DIP switches<br>Web interface and SNMP through<br>Multicon controller |
| Operating temp. | 0 – 40C   |

## Supported standards

AES3-2003, AES11-1996

## Digital audio input

|              |                 |
|--------------|-----------------|
| No of inputs | 4               |
| Signal type  | AES3            |
| Connector    | DB-15F, 110 Ohm |

## Analog audio input

|                    |                        |
|--------------------|------------------------|
| No of inputs       | 4 stereo pairs         |
| Connector          | DB-25F                 |
| Impedance          | 24k Ohm                |
| Dynamic range typ. | 107dB(A)               |
| Frequency response | 20Hz – 20kHz +/- 0.1dB |
| A/D conversion     | 24 bit                 |

## Digital audio reference

|              |                 |
|--------------|-----------------|
| No of inputs | 1               |
| Signal type  | AES11/AES3      |
| Connector    | DB-15F, 110 Ohm |

## Ordering option

21284 ADC-AES-8 4 ch. audio A/D converter, 24bit conversion



## CONTACT INFORMATION

---

### The Americas

ussales@nevion.com +1 (805) 247-8560

### Asia Pacific

asiasales@nevion.com +65 6872 9361

### Europe and Africa

sales@nevion.com +47 33 48 99 99 / +47 22 88 97 50

### Middle East

middle-east@nevion.com +971 (0)4 3901018

### UK

uksales@nevion.com +44 118 9735831

**nevion.com**