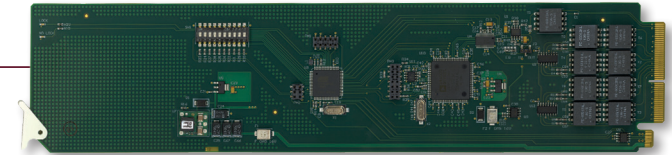# ADA-8402-B AES

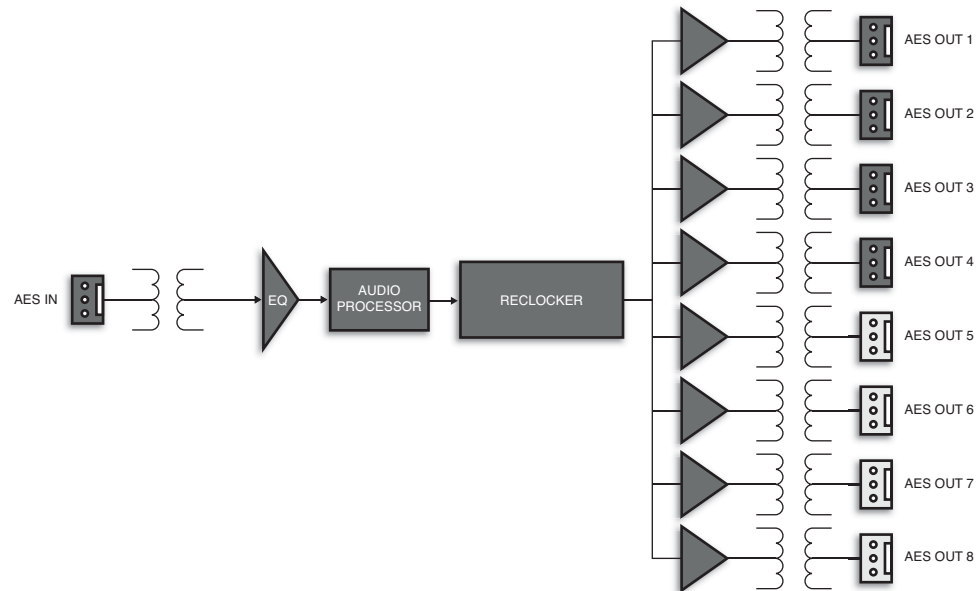## AES / EBU Distribution Amplifier – 110Ω

Broadcast quality AES / EBU distribution amplifier with internal audio processing.

The ADA-8402-B is an AES / EBU distribution amplifier designed for broadcast use. It provides 8 copies of the incoming balanced AES3 signal when used with the -R2B full rear module or 4 copies of the incoming signal when used with the -R2BS split rear module. The ADA-8402-B supports audio sampling frequencies from 32kHz to 96kHz. Cable equalization and reclocking techniques enable the ADA-8402-B to recover the incoming digital audio signal reliably.

The ADA-8402-B also includes internal audio processing for independent channel gain, sum (mono), left or right channel only, and ITU1770 LKFS loudness measurements, which are displayed in DashBoard.

The -R2BS high density split rear module can accommodate up to 2x ADA-8402-B cards, each configured as a 1x4 DA, accommodating up to 20 channels of distribution per 2RU frame.

* Only 4 AES outputs are available when using the -R2BS split rear module.
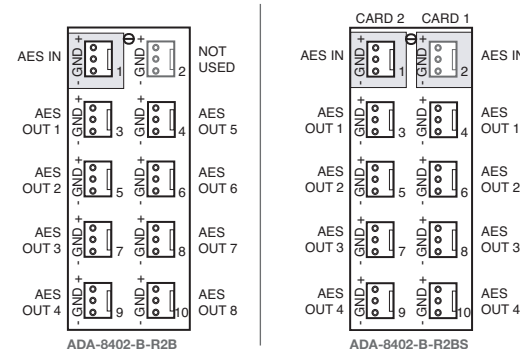
Key Features

- 1x4 or 1x8 AES distribution amplifier
- Cable equalization and data reclocking on the incoming AES / EBU signal
- Supports audio sampling frequencies from 32kHz to 96kHz
- 110Ω balanced AES3 I/O
- Ideal for distributing Dolby® E and Dolby® Digital signals
- Provides level matching and level control of output signals
- 20 DAs in the OG3-FR
- 5-year transferable warranty
- Power: 2 watts

Ordering Information

AES / EBU Distribution Amplifier – 110Ω

ADA-8402-B	AES / EBU Audio DA

Rear Module Suffix (ex: [model]-R2)

-R2B	110Ω Rear Module for ADA-8402-A
-R2BS	110Ω Split Rear Module for 2x ADA-8402-B

ADA-8402-B-R2B

ADA-8402-B-R2BS