

ADAC-100 - Analog to AES/EBU converter

COMCON ADAC-100 AES/EBU ANALOG unit is extremely useful for converting 16 channels (8 stereo channels) of analog line level of audio into Digital AES/EBU signal. The unit will operate in 48/96kHz and 16/24 bits pre-configured.



The analog inputs are available thru DB25s connectors. The AES/EBU output is available thru DB25 which will be compliant to Yamaha digital AES/EBU pin-out.

The unit is extremely useful for application requiring basic but high quality Analog to Digital conversion in a fixed configuration. The unit is available in a default configuration of 48Khz 16bit AES/EBU output, but can be configured to work as 96Khz, 24 bit. With no human intervention, the unit is designed uninterrupted in professional environments.

Technical Specifications:

Analog Input:

Maximum input level = +18 dBu

SNR= better than 90 dB

THD+N (1kHz @ -1dBFS) = better than 0.01% (@48K)

Noise floor = better than -70 dBu

Analog DB25 connectors:

Compliant to Tascam/Digi Analog DB25 pin out Use Db25 to XLR or TRS break out cables

48K/96K sample frequency operation:

The unit will operate ONLY on 48K/96K pre-configured.

AES/EBU DB25 Connectors (DB25):

Compatible with Yamaha AES/EBU pin out

Each DB25 has 4 AES in and 4 AES out (8 ch in and 8 ch out)

Secured by pass thru chassis screw

AES/EBU interface on DB25

110 ohm terminated per specification

Warranty:

One year Limited warranty

Power Supply:

Power supply AC 230/240V. ~50 Hz

Max power consumption: 20W

ON/OFF switch

Dimension:

Rack mountable Chassis: 1RU