

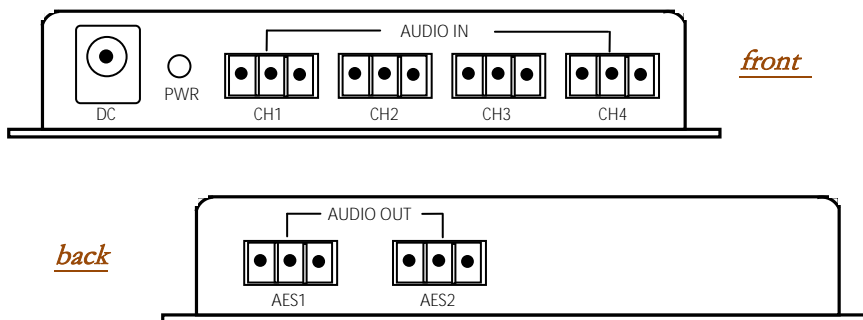
Description

Based on Mini BOX platform, MIO-AD-AUD is a small converter which can change analog audio to AES. It realizes conversion from four channel balanced analog audio to two group digital audio with 24 bit processing effectively.

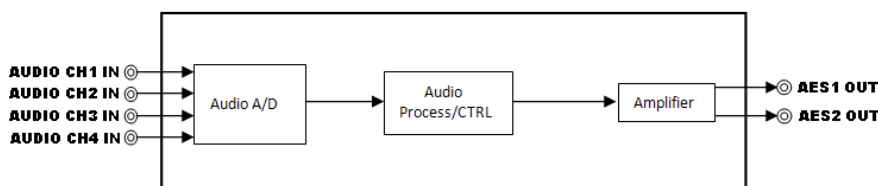
The lights on the Mini box indicate the states of source signal and power, so as to let the user know the information immediately.

Be known for compact function, the converter is widely used in variety of environments, like TV program post production, studio, broadcast, etc.

Interface (Refer to real product)



Block Diagram



Key Features

- Convert four channel balanced analog audio to two group digital audio effectively.
- Adopt 3-pin as audio interface
- Broadcast quality with 24 bit processing and 48KHz audio sampling
- Indicate lights tell the states of source signal and power immediately
- Based on Mini BOX platform, with high performance, widely used in the fields of studio, broadcast and other places

Specifications

Analog Audio Input:

Input interface:	1* 3pin connector (balanced)
Impedance:	600 ohms
Frequency reponse:	20Hz-20Khz <math>< \pm 0.25\text{dB}</math>
Max level:	+24dBu

Digital Audio Output:

Output interface:	3-pin connector (balanced)
Impedance:	110ohms

Status Indication:

Power states (Indicate by shining or extinguishing of the red and green LED)

Physics:

Power:	9VDC 1.6A
Size:	123mm*92mm*29mm

Ordering Information

MIO-AD-AUD	Analog audio to AES converter
MIO-DA-AUD	AES to Analog audio converter
MIO-AUD-AES	Bi-direction dual analog audio to AES audio converter