

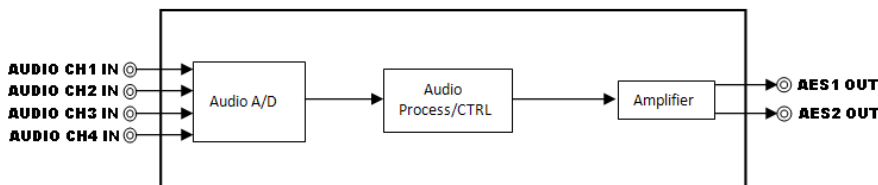
MIO AD-AUD is an audio convertor based on Mini BOX, which can convert 4 channels' balanced analog audio to 2 groups AES digital audio signal. It supplies four full scale levels which include +18dBu/+20dBu/+22dBu/+24dBu, to meet the different requirements of digital audio signal in different regions all over the world.

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.



### Key features

- Convert four channel balanced analog audio to two group digital audio effectively.
- 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



### Technical Specification

#### Analog audio input:

Input interface: 4\*3pin  
 Impedance: 600Ω  
 Max Level: +24dBu  
 Amplitude-frequency: <math>\leq \pm 0.04\text{dB}</math> @ 20Hz to 20KHz  
 THD+N: 90dB @ 1KHz

#### Digital audio output:

Output interface: 2\*AES, BNC connection  
 Format: AES3 (SMPTE 276M)  
 Impedance: 75Ω  
 Max Level: 0dBFS

**Status indicator:** (Indicate by shining or extinguishing of the green LED)

### Ordering information

**MIO AD-AUD** Analog audio to AES converter  
**MIO DA-AUD** AES to Analog audio converter

#### Power consumption:

Power: 12VDC 2.5A  
 Dimension: 123mm\*92mm\*29mm