

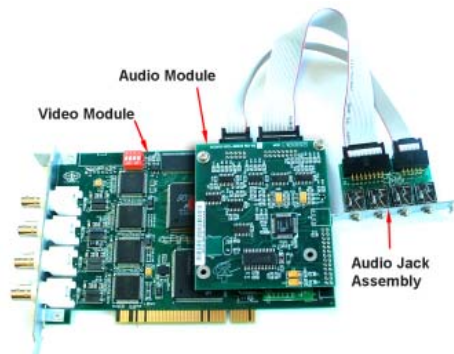
AOM-1000

Audio kit for VOM-1000 and VOM-2xx0 Wavelet modules



Features

- 4 Multiplexed Line Inputs per Card
- 4 Multiplexed Line Outputs per Card
- 2 Channel simultaneous recording and playback
- Independent bi-directional channel per AOM-1000
- GSM or ADPCM Compression



AOM-1000 piggybacked onto video module

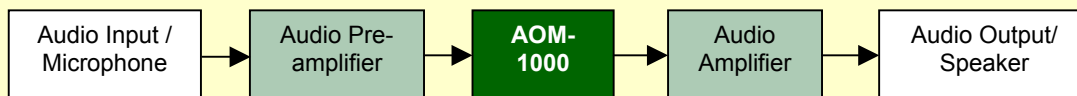


Description

The AOM-1000 is compatible with the VOM-1000, VOM-2000, VOM-2010, VOM-2100 and VOM-2110 wavelet video modules, onto which it is "piggybacked". It interfaces to a video module electronically via a ribbon cable, which leads to the audio adapter board and then to the case for easy connection by the user. Connections are made via 3.5mm stereo jack sockets on the rear panel. The system is however mono, with one connection on the 3.5 mm audio jack used as an input and the other as an output. Each module has two bi-directional audio channels that are multiplexed to provide four audio inputs and four audio outputs.

The AOM-1000 is supplied as a kit - it includes 2 ribbon cables, AJA-1000 Audio Jack Assembly, blanking plates, stand-offs and screws.

NOTE: The AOM-1000 is not designed to have audio input and audio output devices connected directly to it - a microphone must connect to a preamplifier before connecting to it, and a speaker requires an output amplifier to function correctly (depending on the audio requirement, some desktop speakers may have sufficient built-in amplification).



Specifications

Model	
AOM-1000	Audio Only Module
Audio Specifications	
Audio Drive	Output suitable for standard PC un-amplified or amplified speakers.
Electrical Specifications	
Input Impedance	10 K Ohms
Min output load	600 Ohms
Max input signal	1 V p/p
In to out gain	3
Recording And Playback Specifications	
Channels	2 Channel simultaneous recording and playback

Ordering Information

Product Code	Description
AOM-1000	Audio Only Module