

FDX-S Analog Audio Board

The FDX-SAB4A is an analog audio board with four unbalanced inputs and four balanced/unbalanced outputs.

Input embedded audio signals are converted into analog audio signals, and multi-channel LPCM signals are downmixed to two-channel audio signals. Four stereo audio signals can be input, digitized and embedded to selected video output channels. For analog audio output, the balanced audio provides noise-resistant transmission over significant distance.

The Lip Sync feature provides the user with a means to control time alignment between the video and audio.

Specification

Item		Description
Input	Analog audio	4 inputs Unbalanced Stereo LR Input impedance: 24 kΩ Reference level: -10dBu, Max. input level: +10dBu
Output	Analog audio	4 outputs Balanced/Unbalanced Stereo LR Output impedance: 100 Ω balanced/50 Ω unbalanced Reference level: -10dBu, Max. output level: +10dBu
Connector		Input : 4 captive screw (3-pin) Output : 4 captive screw (5-pin)
Function		Lip Sync (Max. 256 ms.)
General	Power consumption	About 9 Watts
	Weight	1.3 lbs. (0.6 kg)
	Temperature	Operating: 32°F to 104°F (0°C to +40°C) Storage :-4°F to +176°F (-20°C to +80°C)
	Humidity	Operating/Storage: 20% to 90% (Non Condensing)

Panel

