



STEREO AUDIO SWITCHER

Model A2-2000

A2-2000 Stereo Audio Switcher is a companion product for the C2 series Video Processors. It is slaved to and controlled directly from the Video Processor. Audio Follow Video (AFV) or Audio Breakaway functionality is fully supported. Additionally, the unit handles both high impedance unbalanced and low impedance balanced audio. It is styled to complement the appearance of the Video Processor and like the Video Processor, it can be operated in desktop or rack mount mode.

The A2-2000 connects to C2 series Video Processors via the OPTION Interconnect Cable which provides power and communications to the unit from the C2 unit.



Key Features of the A2-2000

- Ten Stereo Inputs
- Program and Preview Outputs
- Balanced and Unbalanced Inputs and Outputs
- Individual Input Trim and Balance Adjustments
- Audio Follow Video or Audio Breakaway
- Preview Headphone Output

Specifications

Audio Inputs/Outputs

Number of Inputs 10 (Stereo)
 Number of Outputs 2 (Stereo – 1 Program/1 Preview)

Audio Characteristics (Balanced I/O)

Max Diff Input ~18dBu (6Vrms)
 Common Mode Rej. ~80dB
 Max Diff Output ~18dBu (6Vrms)
 Short Circuit Current ~70mA
 Output Drive Ability As low as 600 Ohms

(Unbalanced I/O)

Maximum Input Level ~12 dBu (3 Vrms)
 Maximum Output Level ~12 dBu (3 Vrms)
 Short Circuit Current ~70mA
 Output Drive Ability As low as 600 Ohms

Throughput

Total Harmonic Dist. ~0.02% - 20Hz to 20kHz
 Crosstalk ~65dB
 Frequency Response 20Hz (-1.5dB) to >50kHz
 Signal to Noise ~80dB
 Input Trim -15 to +15 dB with Mute
 Balance Trim -15 to +15 dB

Mechanical

Desktop Case (HWD) 44x432x201mm (1.75"x17"x7.9")
 With Rack Ears (HWD) 44x483x201mm (1.75"x19"x7.9")
 Weight (Net) 2.54 kg (5.59 lbs)

Warranty

Limited Warranty 2 Years Parts and Labor

Environmental

Operating Temperature 0° to +50° C (+32° to +122° F)
 Operating Humidity 10% to 85%, Non-condensing
 Storage Temperature -10° to +70° C (+14° to +140° F)
 Storage Humidity 10% to 85%, Non-condensing

Power Requirement

Via C2 Video Processor 12VDC@350mA

Regulatory Approvals

Converter Unit FCC, CE, RoHS

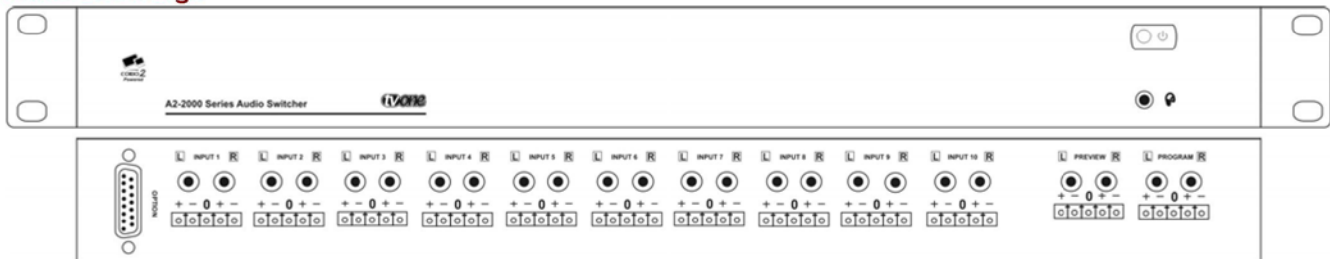
Accessories Included

1x OPTION Interconnect DB15M to DB15M Cable
 Instruction Manual

Product Item Number

A2-2000 Stereo Audio Switcher

Panel Drawings



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