

AUDIO VIDEO DISTRIBUTION AMPLIFIER MODEL—AVDA 1002



Innovators in Audio
Video Integrations

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We also Manufacture:

1. Audio Follow Video QXGA PC Switcher (RS232 Controlled)
2. RGB to YUV Converter
3. VGA Dist. Amp. (1 input 2 output)
4. VGA Interface
5. VGA Dist. Amp. (1 input 4 output)
6. 4 Way PC Dist. Amp. with Stereo LR Audio
7. VGA Dist. Amp. (1 input 2 output)
8. Feed Back Logic Controller
9. Audio Video Dist. Amp. (1input 4 output)
10. Audio Video Dist. Amp. (1input 2 output)
11. Projection Screen Interface Model SI-2002 (With Rack Power)
12. Dual Function Screen Interface (For Projector Lift / Screen Drapes)
13. Screen Interface for Screen and Switching 3 A V Devices.



Creative's AVDA 1002 is a one input, Two-output Audio Video distribution amplifier with stereo audio on RCA connectors. With >200 MHz video bandwidth, this DA features Unity gain. For compensation of signal level loss that occurs over long cable runs.

Individual buffers and amplifiers ensure that all output channels are equivalent in terms of signal strength and integrity to the original input signal. AVDA 1002 is designed to provide signal distribution and amplification for the professional Audio Video market - to meet specific system requirements for distributing multiple outputs from a single input. It provides increased system flexibility and performance.

Signal Compatibility

- **AVDA 1002** is compatible with NTSC, SECAM, PAL video signals. Allows cable run of 1,000 feet (300 meters) or more, depending on the quality of the cable used.
- Institutional Organizations
- Computer Center
- Auditoriums
- Board Rooms; Conference Halls

Applications

- Air Ports; Railway Stations
- Institutional Organizations
- Computer Center (With VGA to PAL converter)
- Video Walls
- Auditoriums
- Rental Applications
- Board Rooms; Conference Halls
- Air Ports; Railway Stations and Security Purposes

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Technical Specifications

INPUT VIDEO

Number/signal type	1 Composite Video
Connectors	1 Female RCA
Nominal level	1 Vp-p for Composite Video
Minimum / maximum levels	.6 Vp-p to 2.5 Vp-p
Impedance	75 ohms
Sync	PAL; NTSC 4.43 / 3.58; & SECAM

INPUT AUDIO

Number/signal type	1 Stereo
Connectors	2 # female RCA (For L / R)

OUT PUT VIDEO

Number/signal type	2 # Composite Video
Connectors	2 # Female RCA
Video Gain	UNITY
Sync	PAL; NTSC 4.43 / 3.58; & SECAM

OUTPUT AUDIO

Number/signal type	2 # Stereo (L/R)
Connectors	4 # female RCA (For L / R)

CONTROLS

Gain Control	Adjusts Video Level for Sharp Picture Quality
Audio Level Control	Adjust Audio Level for Better Sound

General

Dim.	H 2 inch X W 8 inch X D 6 inch
Power Supply	220v AC / 50hz
Enclosure	Metal (Powder Coated)