

# CVD 9902

## 1 IN, 2 OUT VGA DISTRIBUTION AMPLIFIER



The CVD 9902 is a 1-In 2-Out Distribution Amplifier of VGA (VGA thru UXGA) and other analog computer sources such as MAC, SUN, and SGI. Each output is individually buffered producing excellent signal strength and quality. True 350 MHz of bandwidth provides unparalleled performance. The CVD 9902 is ideal for applications where a local monitor needs to be maintained, such as when using LCD projectors. Buffered outputs along with high bandwidth also make the CVD 9902 an excellent line driver. The powerful electrical performance creates strong video images over long cable runs that are not possible with standard splitters. The CVD 9902 is housed in a rack mountable metal enclosure for rugged durability.

### Features

- 350 MHz Bandwidth
- Line Driver to Propel VGA thru UXGA with Super High Output Current
- Cable Connection Sets allow MAC and Workstations Including SUN and SGI to be Used Entirely or in Conjunction with VGA
- Passes All Video Card ID Bits to the Local Monitor Output
- Two Outputs Individually Buffered
- 15-Pin High Density Inputs and Outputs
- Covid Characteristic Ease of Use
- Rack Mountable Metal Enclosure

### Technical Specifications

#### INPUT OVERVIEW

Signals . . . . . Analog RGBHV, RGBS, RGSB, RsGsBs  
Connector . . . . . (1) 15-Pin HD Female  
Video Impedance . . . . . 75 Ohms  
Video Level . . . . . 0.5 Vpp - 1.5 Vpp  
Sync Level . . . . . TTL  
Sync Polarity . . . . . + / -

#### OUTPUT OVERVIEW

Signal . . . . . Follows Input  
Connectors . . . . . (2) 15-Pin HD Female  
Video Impedance . . . . . 75 Ohms  
Video Level . . . . . Follows Input  
Sync Impedance . . . . . 75 Ohms  
Sync Level . . . . . TTL  
Bandwidth . . . . . 350 MHz

### Physical Specifications

Dimensions . . . . . 1U High  
(inches) . . . . . 1.75 H x 5.10 W x 3.50 D  
(cm) . . . . . 4.45 H x 12.95 W x 8.89 D  
Enclosure . . . . . Aluminum, Black, Texture Finish  
Weight . . . . . 1.0 lb / 0.45 kg  
Input Voltage . . . . . 110 or 220 VAC Wall Mount,  
9 VDC, 500mA, UL  
Power Dissipated . . . . . 1 Watt

### Accessories

CVD 0511-XX . . . . . 15-pin HD to 15-pin HD Cable (optional)  
CVD 0182 . . . . . Rack Mount Shelf (optional)  
CVD 0001 . . . . . Power Supply (included)  
CVD 0301 . . . . . Male to Male VGA Cable (included)

List Price

\$178.00

C O V I D

1723 West 4th Street • Tempe, Arizona 85281 • Toll Free: 800.638.6104 • Fax: 480.966.6728 • Internet: www.covid.com • Email: sales@covid.com