



## VDA-4 Video Distribution Amplifier

1 volt P-P composite  
video signals

BNC or F Style

Operates under  
low voltage

The VDA-4 is a compact, high-performance video distribution amplifier for use in distributing color or B/W composite video signals. Each amplifier distributes a single video signal to four amplified outputs. Each output is a 1 volt composite video signal.

The VDA-4B has standard BNC connectors on its' inputs and outputs, while the VDA-4F has standard Fstyle connectors on its' inputs and outputs.

The VDA-4 outperforms many other video distribution amplifiers in its' ability to provide a good video picture in low AC voltage situations. The VDA-4 can continue to supply a good picture on each output down to 65VAC.

Each VDA-4 comes with a UL/CSA approved wall power supply. The VDA-4 does not require you to sacrifice rack space, it can be mounted where it is most convenient.

## Specifications:

|                     |  |
|---------------------|--|
| Input impedance:    | 75 ohm $\pm$ 1%  |
| Output impedance:   | 75 ohm $\pm$ 1%  |
| Maximum output:     | 1 volt P-P (with 75 ohm termination)   |
| Frequency response: | DC - 30MHz   |
| Power:              | 120VAC UL Listed / CSA Certified Wall Transformer<br>(input) 12VAC @ 1000mA (output) |
| Temperature range:  | -40 to 85 degrees C  |
| Size:               | 1.75" H X 3.35" W X 5.1" D   |
| Weight:             | 7 oz.  |

## Architects'/Engineers' Specifications:

The Video Distribution Amplifier shall have an input and output impedance of 75 ohms, plus or minus 1%, and a frequency response of DC to 30 MHz. The operating temperature range of the Video Amplifier shall be -40 to 85 degrees C. Input power to the Video Amplifier shall be provided via a 120 VAC UL Listed / CSA certified power transformer, and power consumption shall be 3.5 watts. The Video Amplifier shall have one input, and four isolated distributed outputs. Each of the four outputs should distribute a 1 volt composite video signal. The video amplifier shall be an Emtech VDA-4 Video Distribution Amplifier.

## Warranty:

Emtech Electronics, Inc. warrants the VDA-4 Video Distribution Amplifier for a period of one year, from the original date of purchase, against defects in parts and workmanship. If a defect occurs, the unit will be repaired or replaced, at our option, free of all charges if delivered prepaid to the factory. Warranty does not extend to finish, appearance, abuse or defects due to misuse or operation under other than specified conditions, nor does it extend to incidental or consequential damages. Repair by anyone other than Emtech will void the warranty.

Emtech Electronics, Inc. 1126 No. 1200 West Orem, UT 84057 1-866-200-2878