

## VDA-6 Video Distribution Amplifier

The VDA-6 is a simple to use, high performance, video distribution amplifier with a single input and six isolated distributed outputs. Each of the six outputs will distribute a 1 volt composite video signal. The VDA-6 provides its' own on board regulated power, as a result the video signals will stay stable even when the AC power sags due to spikes or brown-outs. The VDA-6 is available in three different versions based on your chose of connectors. The VDA-6B uses 75ohm BNC connectors on the input and outputs. The VDA-6F uses standard 75ohm "F" style connectors on the input and outputs, and the VDA-6R uses an RCA female on the input with "F" style connectors on the outputs.

### Instructions:

The VDA-6 is a small compact unit made to be mounted on a wall or cabinet. It does not require rack mounting or rack space. You make your input signal connection into the connector labeled **Input** on the bottom of the unit, and then you make your output connections via the six connectors labeled **Outputs** at the top half of the unit. Power for the unit is provided via the included 12Vac wall transformer.

### Specifications:

Input Impedance: 75ohm  $\pm$  1%

Output Impedance: 75ohm  $\pm$  1%

Maximum Output: 1 volt P-P (with 75ohm termination)

Frequency Response: DC to 30MHz

Power: 120Vac UL /CSA Wall Transformer (input) to 12Vac @ 1000mA (output)

Temperature Range: -40 to 85 degrees C

Size: 5.10"L X 3.35"W X 1.75"H

Weight: 7.5 oz.

### Warranty:

Emtech Electronics, Inc. warrants the Model VDA-6 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 the 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.