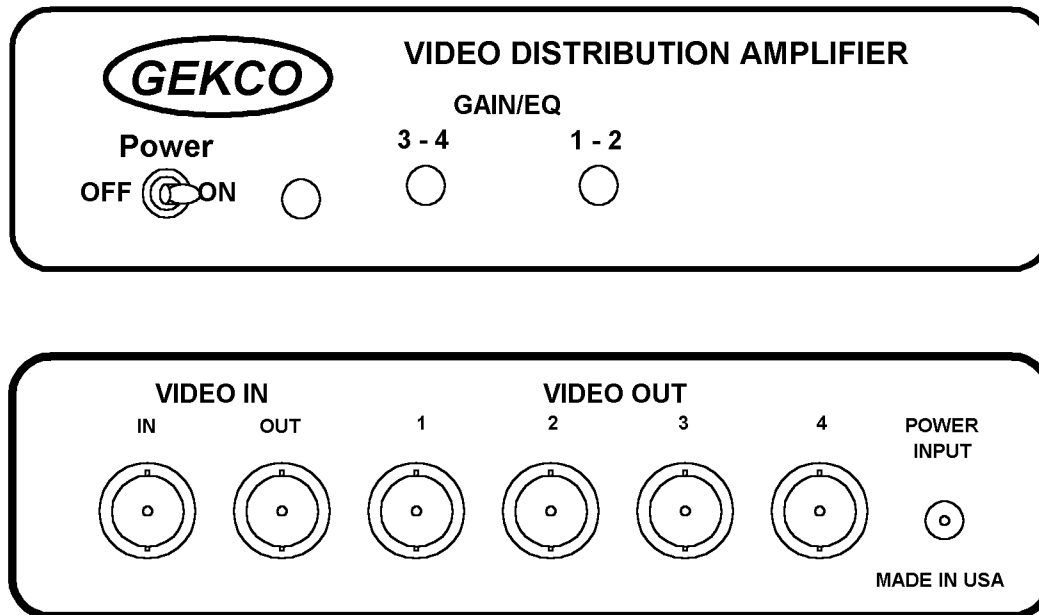


VIDEO DISTRIBUTION AMP VDA10



The VDA10 is a 1 input 4 output, high quality and performance distribution amplifier (DA). Any number of units can be looped together to provide any multiple of 4 outputs. The last DA in the signal path must be terminated into 75 ohm. The gain is adjustable from 0 to plus 3 dB from the front panel. This unit can distribute the output of a camera, video cassette recorder (VCR), DVD player or other video source to switchers, routers, monitors and other VCR's, while maintaining excellent picture quality.

The VDA10 is shipped ready to use. The proper wall transformer is supplied. Simply connect your source to the VDA10 Input and connect the outputs as needed. Under most circumstances no adjustment is needed. The unit is shipped with gain set for unity. A 1Vp-p input will produce 4 1Vp-p outputs. However if your input level is low or the outputs are driving long (>200 ft.) cables, the gain may need to be adjusted.

The VDA10 has separate gain adjustments for outputs 1 & 2 and 3 & 4. A optional equalizing DA, the EQVDA10 is available. This unit provides equalization to up to 1000 ft of RG59U cable. The same separate adjustments apply. A 6-24VDC supply option is also available. Order part no. VDA10-VDC

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Electrical Characteristics

Signal

Video Input Connector	BNC Connector
Outputs	Four BNC Connectors
Impedance	75 ohms
Bandwidth	DC- 10 MHz+/- 3dB
Chrominance to Luminance Delay	< 2ns
Gain	-1 to +3db
Equalizing option	0 to +12db @ 3.58MHz

Power Source

9VAC Power Transformer

Current

Optional 6-24VDC Input

20mA @ 24VDC 60mA @ 6VDC

Physical Characteristics

Dimensions

	mm	in.
Width	106	4.17"
Height	39	1.52"
Depth	127	5.0"

Weight

	kg	lbs
Net	0.48	1.06
Shipping	1.5	3.31

Ordering Information

Part No.

Description

VDA10	1 Input 4 Output Video Distribution Amplifier
EQVDA10	1 Input 4 Output Video Equalizing Distribution Amplifier
VDA10-VDC	6-24 Volt DC Power Supply Option

Special options are available on request. Please call for details.

Up to 3 units can be rack mounted in a 1 Rack Unit space, 1.5 " high, using the optional rack mount assembly.