

yellobrik®

DVA 1714

Wide Band 1 > 4 Analog Video / Sync Distribution Amplifier

- 1 input and 4 outputs
- Wide band - 30MHz
- Adjustable gain and EQ
- Input Clamp
- Input present LED indication
- Suitable for analog SDTV/HDTV video or Sync signals

The DVA 1714 is a compact general purpose wide band analog distribution amplifier suitable for analog SDTV and HDTV video signals.

The module can also be used for analog SDTV Bi-level sync pulses, black reference and analog HDTV Tri-level sync pulses.

Features include an Input clamp with user adjustable gain and cable equalization.

LED indications are provided for signal presence and power.



Technical Specifications

Input	1 x 75 Ohm BNC connector
Compatible Input Sources	SDTV Composite video (NTSC/PAL) SDTV Component Analog Video HDTV Component Analog Video SDTV Bi-level sync (or black burst) HDTV Tri-Level Sync
	Return loss > 31dB to 30MHz
	Input Gain adjustment range +/- 2.5dB
	Input Cable Equalization Adjustment 0 - 8dB
	Input clamp
	Input presence detection (LED)
Outputs	4 x Analog Video / Sync Outputs
	75 Ohm BNC connectors
	Return loss >22dB to 30MHz
Performance	Frequency Response: -3dB @ 30MHz (EQ min) -3dB @ 37MHz (EQ max) +/- 0.1dB to 10MHz
	Signal to noise >60dB (RMS)
Power	+12VDC @ 1.3W nominal - (supports 8 - 24VDC input range)
Physical	Size: 138mm x 90mm x 22mm (5.43" x 3.54" x 0.86") - including connectors Weight: 220g (7.8oz)
Ambient	5 - 40°C (41 - 104°F) 90% Humidity (non condensing)
Model#	DVA 1714 - (GTN 4250479321182)
Includes	Module, AC Power supply, transport case

Power Adapter Options

The kit **INCLUDES** AC power supplies. The power adapters below are optional.



P-TAP 1000

Use with a standard battery P-TAP power source.



XLR 1000

Use with a standard 4 pin XLR camera battery power source.

Specifications subject to change

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