

# 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. It can also be used for SDTV Bi-level sync pulses, black reference and 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

<b>Input</b>	1 x 75 Ohm BNC connector
	<b>Compatible Input Sources</b> 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
<b>Outputs</b>	Input clamp
	Input presence detection (LED)
	4 x Analog Video / Sync Outputs
<b>Performance</b>	75 Ohm BNC connectors
	Return loss > 22dB to 30MHz
	Frequency Response: -3dB @ 30MHz (EQ min) -3dB @ 37MHz (EQ max) +/- 0.1dB to 10MHz
<b>Power</b>	Signal to noise > 60dB (RMS)
	+12VDC optimal (power supply included) Power consumption: 1.8W
	Supports external power input from 9 - 17 VDC
<b>Physical</b>	105mm x 95mm x 22mm (4.13" x 3.74" x 0.86") Weight 220g
<b>Ambient</b>	5 - 40°C (41 - 104°F) 90% Humidity (non condensing)
<b>Model#</b>	DVA 1714      GTIN/UPC: 4250479321182

Specifications subject to change

### Options



#### 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

## LYNX Technik AG®

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