



VP-15

1:15 RGBHV Video Distribution Amplifier



The VP-15 is a high-performance distribution amplifier for RGBHV video signals. It provides correct buffering and isolation and distributes the signal to all 15 identical outputs.

FEATURES

- High Bandwidth - 350MHz (-3dB).
- HDTV Compatible.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Video AC/DC Coupling Selection.
- Looping Input.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 3U.



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TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals, 0.7Vpp/75Ω, H & V syncs, TTL or analog level on BNC connectors with termination switches and AC/DC input coupling selection switches.
OUTPUT:	15 sets of analog red, green, blue signals, 0.7Vpp/75Ω, H & V syncs, TTL or analog level on BNC connectors with termination switches and AC/DC input coupling selection switches.
VIDEO BANDWIDTH (-3dB):	350MHz.
DIFF. GAIN:	0.12%.
DIFF. PHASE:	0.15Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	71dB.
VIDEO CROSSTALK:	-65dB.
CONTROL:	Output level -1.4 to +1.7dB; EQ. 0 to 2.3dB @5MHz for sets of 5 outputs.
POWER SOURCE:	230V AC, 50/60Hz, (115 VAC, USA), 7VA max.
DIMENSIONS:	19" x 7" x 3U W, D, H, rack mountable.
WEIGHT:	6kg (13.2lbs) approx.
ACCESSORIES:	Power cord.

