



KRAMER

VP-123

1:3 RGBHV Computer Graphics Video
Distribution Amplifier



The VP-123 is a high-performance amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. The unit takes one input, provides correct buffering and isolation, and distributes the signal to three identical outputs

FEATURES

High Bandwidth - 450MHz (3dB)

HDTV Compatible

Input - 5 BNCs

Level (Gain) and EQ (Peaking) Controls

Worldwide Power Supply - 100240V AC & 12V DC

Standard 19" Rack Mount Size - 1U



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TECHNICAL SPECIFICATIONS

INPUT:	1x3 component/RGB/composite video, 1Vpp/75 on BNC connectors; H Sync and V Sync, TTL level
OUTPUT:	3x3 component/RGB/composite video, 1Vpp/75 on BNC connectors 3 x H Sync, V Sync TTL level on BNC connectors
BANDWIDTH (-3dB):	450MHz
MAX. OUTPUT LEVEL:	2.1Vpp/75 (R, G, B)
DIFF. GAIN:	0.13%
DIFF. PHASE:	0.02Deg
K-FACTOR:	<0.05%
S/N RATIO:	82.3dB
CROSSTALK:	55.9dB, all hostile
CONTROLS:	Level: 0.8 to +6.3 dB; EQ.: 0 to +13.6 dB @50MHz
PRODUCT DIMENSION:	19" x 7.20 x 1U (43.6cm x 18.30cm 4.36cm) W, D, H
PRODUCT WEIGHT:	3.0kg (6.7lbs) approx
SHIPPING DIMENSION:	55.00cm x 27.60cm x 10.70cm (21.65" x 10.87" x 4.21") W, D, H
SHIPPING WEIGHT:	3.9kg (8.7lbs) approx
COUPLING:	DC
POWER CONSUMPTION:	12V DC, 100mA
INCLUDED ACCESSORIES:	Power supply

