

## VP-123/VP-123V

### 1:3 RGBHV Computer Graphics Video Distribution Amplifier



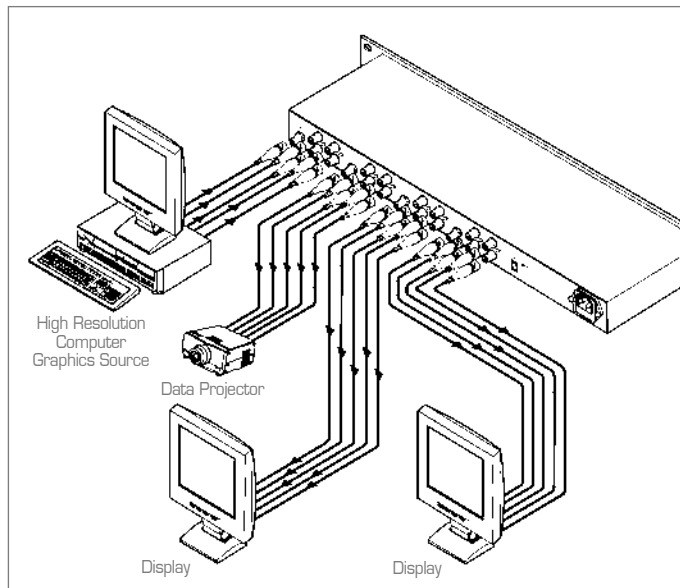
The VP-123 is compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF. The VP-123V is HDTV ready.



#### FEATURES

- **High Bandwidth** - 450MHz (-3dB).
- **HDTV Compatible.**
- **Inputs** - VP-123 (5 BNCs) & VP-123V (HD-15).
- **Level (Gain) and EQ (Peaking) Controls.**
- **Standard 19" Rack Mount Size** - 1U.

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



#### TECHNICAL SPECIFICATIONS

INPUT:	1 x 3 component /RGB/composite video, 1Vpp/75Ω on BNC connectors (VP-123) or on an HD15F connector (VP-123V); H Sync and V Sync, TTL level.
OUTPUTS:	3 x 3 component /RGB/composite video, 1Vpp/75Ω on BNC connectors 3 x H Sync, V Sync TTL level on BNC connectors.
MAX. OUTPUT LEVEL:	2.1Vpp/75Ω (R, G, B).
BANDWIDTH (-3dB):	450MHz.
DIFF. GAIN:	0.13%.
DIFF. PHASE:	0.02 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	82.3dB.
CROSSTALK:	55.9dB, all hostile.
CONTROLS:	Level: -0.8 to +6.3dB; EQ.: 0 to +13.6dB @ 50MHz.
COUPLING:	DC.
POWER SOURCE:	12VDC, 100mA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.36kg. (5.2lbs.) approx.
ACCESSORIES:	12 VDC power supply.