

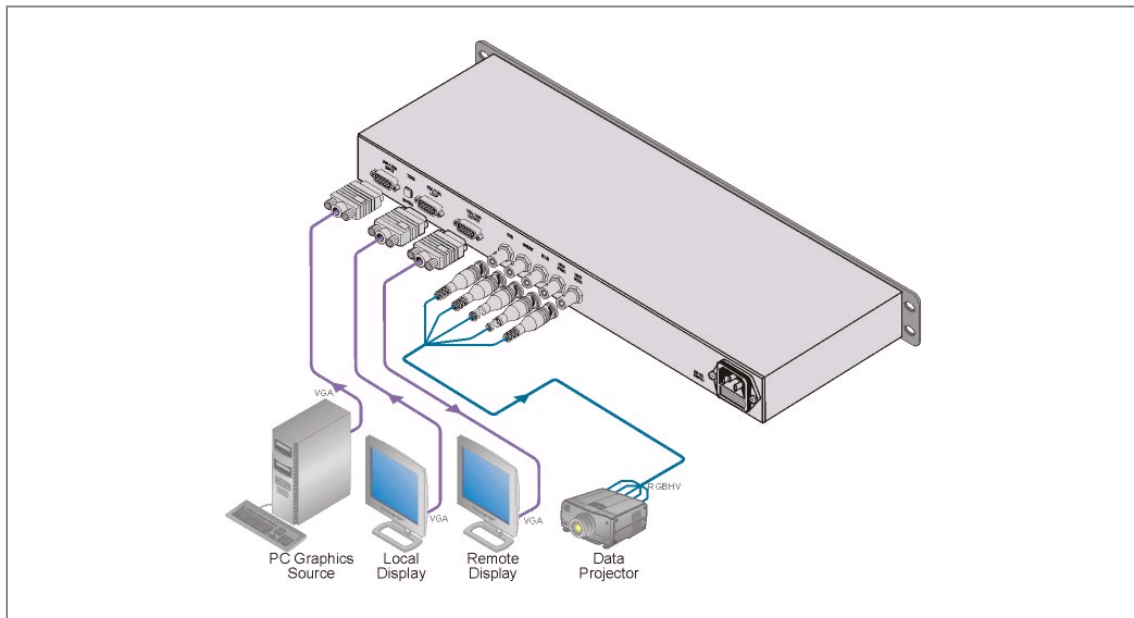


VP-22

1:2 VGA/XGA Line Amplifier & Processor



The **VP-22** is a high performance computer graphics video processor, line, and distribution amplifier 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 one HD15 and one set of 5-BNC output.





VP-22

FEATURES

- High Bandwidth - 350MHz (- 3dB).
- BNC Output Selection - RGsB, RGSB, orRGBHV Formats.
- H&V Sync Delay Controls.
- Grouped Level (Gain) and EQ (Peaking) Controls.
- Looping Input.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUT:	1 VGA / XGA looping on a HD 15F connectors with termination switch.
OUTPUT:	1 VGA / XGA on a HD 15F connector, analog red, Green (with orwithout sync), Blue signals - 0.7 Vpp./75Ω, H (or Composite Sync) & V syncs-TTL level, on BNCs.
VIDEO BANDWIDTH:	350 MHz. -3dB.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	<0.05% (EQ. Off).
S/N RATIO:	76 dB.
CONTROL:	Cable equalization up to +8dB for each output set, level control up to +6dB for each output set, horizontal and vertical delay control, H+V sync and sync on green front panel switches.
DIMENSIONS:	19 inch (W), 7 inch (D) 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115 VAC, U.S.A),4 VA Max.
WEIGHT:	2.4 kg. (5.3 lbs.) Approx.