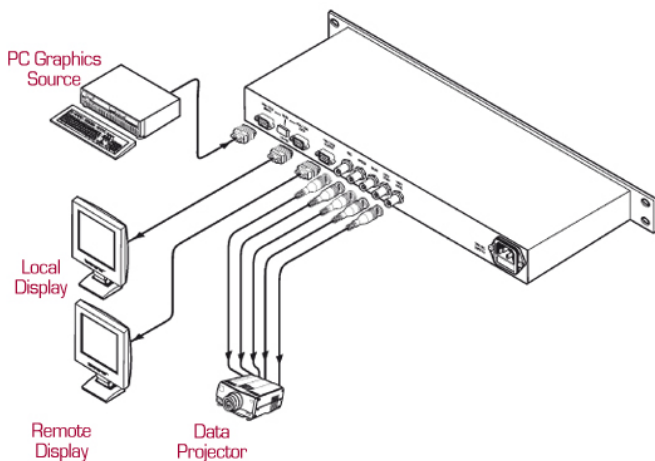


**VP-22****1:2 VGA/XGA LINE AMPLIFIER & PROCESSOR**

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.

**DESCRIPTION**

- High Bandwidth - 350MHz (- 3dB).
- BNC Output Selection - RGsB, RGBS, or RGBHV 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.

**SPECIFICATIONS**

INPUT:	1 VGA/XGA looping on an HD-15F connector with termination switch.
OUTPUTS:	1 VGA/XGA on an HD 15F connector, analog red, green (with or without sync), blue signals - 0.7 Vpp/.75Ω, H (or composite Sync) & V syncs-TTL level, on BNC connectors.
VIDEO BANDWIDTH (-3DB):	350MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05 Deg.
K-FACTOR:	0.05% (EQ. Off).
S/N RATIO:	76dB.
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.
WEIGHT:	2.4 kg. (5.3 lbs.) approx.
ACCESSORIES:	Power cord.