

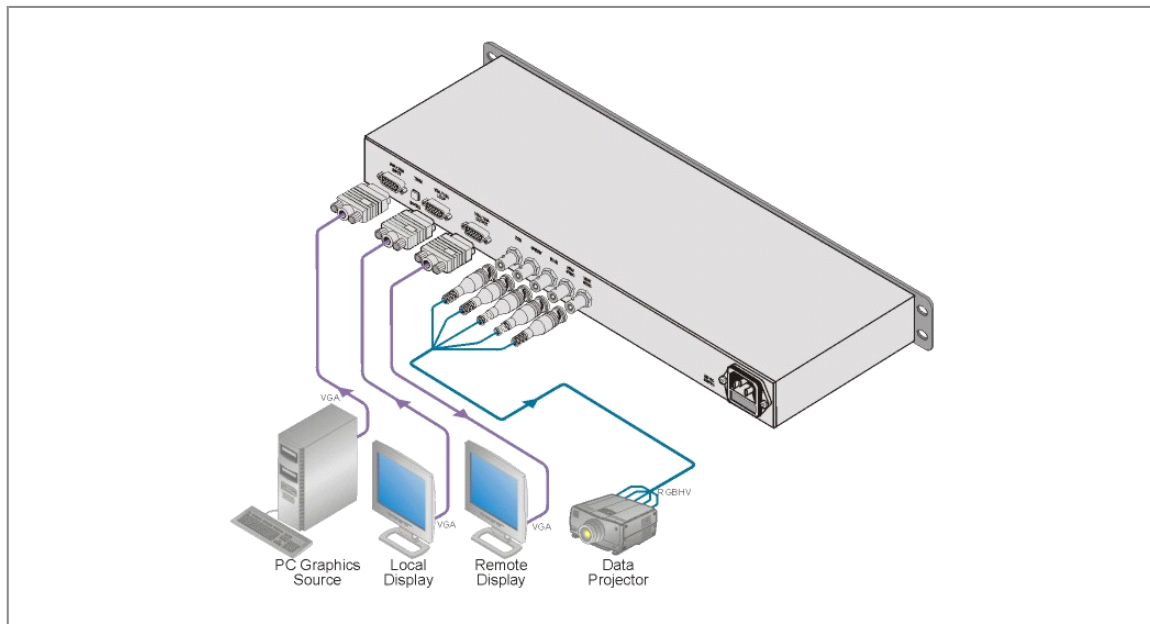


VP-22

1:2 Computer Graphics Video 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 up to and exceeding UXGA. It takes one input, provides correct buffering and isolation, and distributes the signal to one 15-pin HD and one set of five BNC outputs.





VP-22

FEATURES

- 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.

TECHNICAL SPECIFICATIONS

INPUT: 1 VGA/XGA looping on a 15-pin HD (F) connector with termination switch.

OUTPUT: 1 VGA/XGA on a 15-pin HD (F) connector; analog red, green (with or without sync), blue signals, 0.7Vpp/75Ω, H (or composite) sync & V sync, TTL level on BNC connectors.

VIDEO BANDWIDTH (-3dB): 350MHz.

DIFF. GAIN: 0.05%.

DIFF. PHASE: 0.05Deg.

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 syncs and sync on green front panel switches.

DIMENSIONS: 19" x 7" x 1U W, D, H, rack mountable.

WEIGHT: 2.4kg (5.3lbs) approx.

ACCESSORIES: Power cord.