GROUP 1

VP-4 1:4 VGA Distribution Amplifier



The Kramer VP-4 is a newly updated, high performance 1:4 distribution amplifier designed to accept a single VGA, SVGA, XGA, etc., source and distribute it to four identical outputs using female 15pin HD connectors. Bandwidth exceeding 350MHz ensures that the VP-4 remains transparent even at high-resolution VGA modes. The VP-4 provides AC coupling, as well as buffering and isolation conforming to the highest standards.

A 12VDC power supply is included for typical operation, but the model VA-5OP is an optional multi-outlet power supply which can run up to six Kramer products requiring 12VDC. The VP-4 is housed in a rugged, desktop sized enclosure. It can also be mounted in a standard 19" rack using the optional RK-80 which holds two units in one vertical rack spaces.



TECHNICAL SPECIFICATIONS

INPUT: 1 VGA/XGA on an HD 15F connector. 4 VGA/XGA on HD 15F connectors. **OUTPUTS:**

VIDEO BANDWIDTH (-3dB): 350 MHz. DIFF. GAIN: 0.5%. DIFF. PHASE: O.1 Deg. S/N RATIO: 73dB.

COUPLING:

DIMENSIONS:

AC, inputs and outputs, with input protection circuitry. 22cm x 18 cm x 4.5 cm (W, D, H.). 12VDC, 75 mA, (to be used with a current limited power supply.). POWER SOURCE:

1.1 kg. (2.4 lbs.) approx. WEIGHT: ACCESSORIES: 12VDC power supply. OPTIONS: RK-80 rack mount kit.

TYPICAL APPLICATIONS

- Any professional system requiring high quality VGA/XGA distribution to multiple monitors /projectors.
- Easily expandable to create larger systems.
- Adapter cables could allow use as multi-channel video DA for other signal formats.

