## VP-200K

1:2 Computer Graphics Video Distribution Amplifier

Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.

The VP−200K is a distribution amplifier for computer graphics signals up to and exceeding UXGA. The unit takes one input, provides correct buffering and isolation, and distributes the signal to two identical outputs.

## FEATURES

- High Bandwidth - 400MHz (−3dB).
- HDTV Compatible.
- ID Bit Control.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr−isp® advanced sync processing can be enabled or disabled.
- EDID PassThru - Passes EDID signal from display to source via output 1.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- DC Coupling.
- 3ft 15-pin HD Cable Included.

## TECHNICAL SPECIFICATIONS

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|---|---|
| INPUT: | 1 UXGA on an 15−pin HD connector. |
| OUTPUTS: | 2 UXGA on 15−pin HD connectors. |
| MAX. OUTPUT LEVEL: | 2.2Vpp. |
| BANDWIDTH (-3dB): | 400MHz. |
| DIFF. GAIN: | 0.03%. |
| DIFF. PHASE: | 0.03Deg. |
| K-FACTOR: | <0.05%. |
| S/N RATIO: | 72dB @5MHz. |
| CONTROLS: | ID BIT switch; analog/TTL switches for setting the sync. |
| COUPLING: | DC. |
| POWER CONSUMPTION: | 5V DC, 130mA. |
| DIMENSIONS: | 12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H. |
| WEIGHT: | 0.3kg (0.67lbs) approx. |
| INCLUDED ACCESSORIES: | Power supply (5V/2.6A), mounting bracket. |
| OPTIONS: | RK−3T 19" rack adapters. |