



VP-8K

1:8 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-8K** is a high-performance 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 eight identical outputs.

FEATURES

- High Bandwidth - 370MHz (-3dB).
- HDTV Compatible.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- 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.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



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TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD (F) connector.
OUTPUTS:	8 UXGA on 15-pin HD (F) connectors.
MAX. OUTPUT LEVEL:	2.2Vpp.
BANDWIDTH (-3dB):	370MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
K FACTOR:	<0.05%.
S/N RATIO:	73dB.
CONTROLS:	TTL/ANALOG switch (on the rear panel).
COUPLING:	DC.
POWER CONSUMPTION:	5V DC, 390mA.
DIMENSIONS:	21.46cm x 16.25cm x 4.36cm (8.45" x 6.4" x 1.72") W, D, H.
WEIGHT:	0.7kg (1.5lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

