



VP-8

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-8** is a high-performance 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 8 identical outputs.

FEATURES

- High Bandwidth - 400MHz (-3dB).
- HDTV Compatible.
- ID Bit Control.
- Advanced Sync Processing - Ensures compatibility with a wide range of computers.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- Desktop Size - Compact size, 1U. Two 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 VGA/UXGA on a 15-pin HD (F) connector.
OUTPUT:	8 VGA/UXGA on 15-pin HD (F) connectors.
MAX. OUTPUT LEVEL:	1.9Vpp.
BANDWIDTH (-3dB):	400MHz, fully loaded.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	78dB.
CONTROLS:	On the underside: a pair of analog/TTL switches for H sync (Horizontal Sync) and V sync (Vertical Sync); ID Bit switch (PIN 4).
COUPLING:	DC.
POWER SOURCE:	12V DC, 180mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H, (half 19", 1U).
WEIGHT:	1.2kg (2.64lbs) approx.
ACCESSORIES:	Power adapter.
OPTIONS:	RK-1 19" rack adapter.

