

# VP-8

## 1:8 Computer Graphics Video Distribution Amplifier

**NEW**



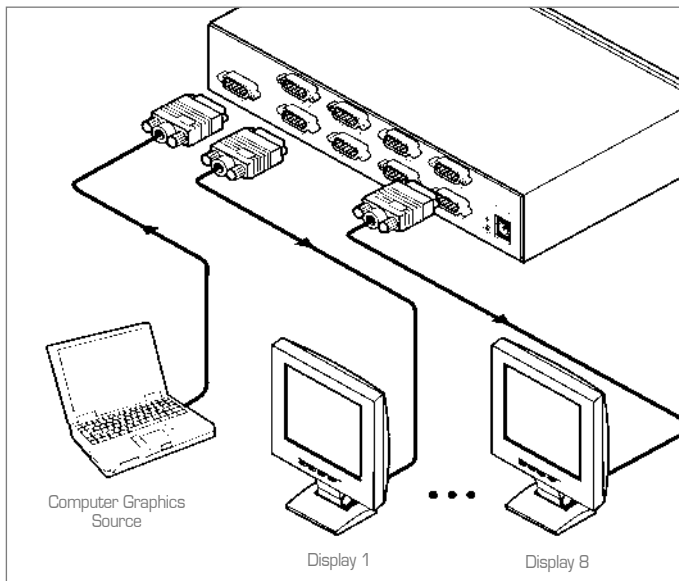
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



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** - 75 Ohms (video), 510 Ohms (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-80 adapter.



### TECHNICAL SPECIFICATIONS

INPUT:	1 VGA/UXGA on an HD15F connector.
OUTPUTS:	8 VGA/UXGA on HD15F connectors.
MAX. OUTPUT LEVEL:	1.9Vpp.
VIDEO BANDWIDTH (-3dB):	400MHz, Fully Loaded.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.03 Deg.
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.
DIMENSIONS:	22cm x 18cm x 4.5cm. (8.7" x 7" x 1.7"), W, D, H, (half 19", 1U).
POWER SOURCE:	12VDC 180mA.
WEIGHT:	1.2kg. (2.64lbs.) approx.
ACCESSORIES:	Power adapter.
OPTIONS:	19" rack adapter RK-80 (holds 2 units).

