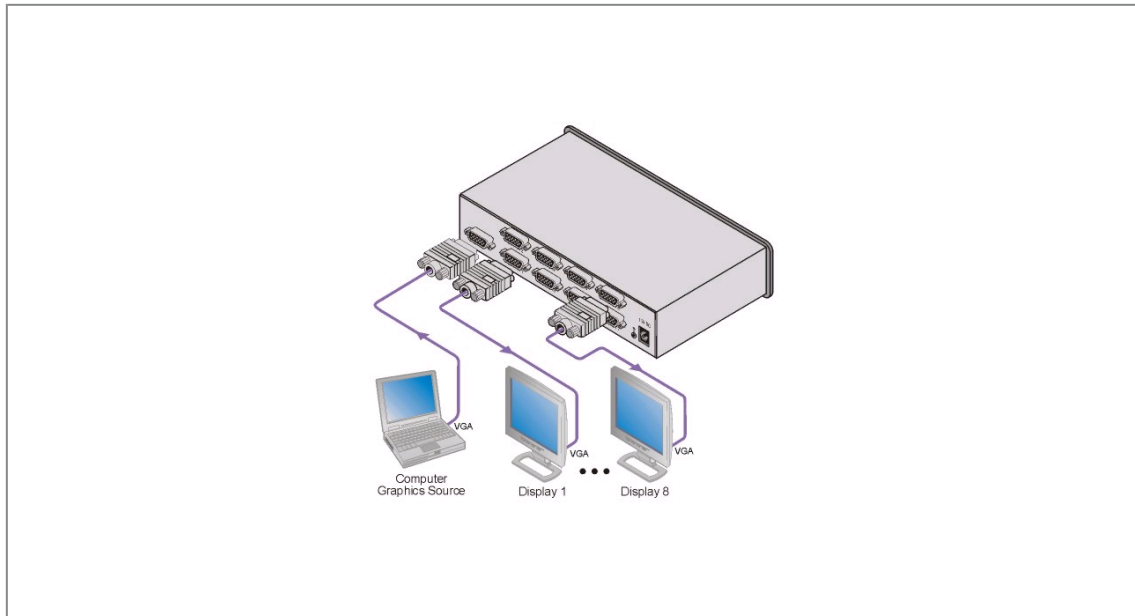




VP-8 1:8 VGA/UXGA Distribution Amplifier



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.





VP-8

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 rackspace with the optional RK-80 adapter.

TECHNICAL SPECIFICATIONS

DIFF. GAIN:	0.04%
DIFF. PHASE:	0.03 Deg
K-FACTOR:	< 0.1%
S/N RATIO:	78dB
CONTROLS:	On the underside: pair of ANALOG/TTL switches for H sync (Horizontal Sync) and V sync (Vertical Sync); ID Bit switch (PIN 4)
COUPLING:	DC
POWER SOURCE:	12VDC 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)
ACCESSORIES:	Power adapter
OPTIONS:	19" rack adapter RK-80 (holds 2 units)
INPUTS:	1 VGA/UXGA on an HD15F connector
OUTPUTS:	8 VGA/UXGA on HD15F connectors
MAX. OUTPUT LEVEL:	1.9Vpp
BANDWIDTH (-3dB):	400MHz, Fully Loaded