VP-108
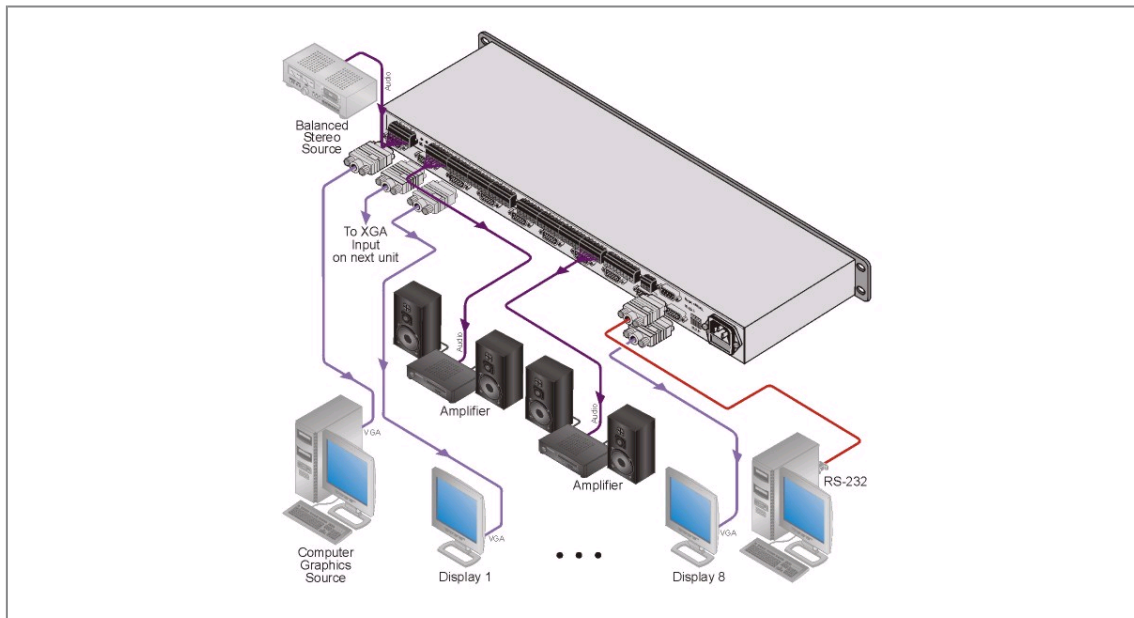
1:8 VGA/XGA Audio Distribution Amplifier with Disable

The VP-108 is a high performance computer graphics video amplifier for computer graphics signals, with resolutions ranging from VGA through UXGA and higher, and balanced stereo audio signals. It takes one computer and a balanced stereo audio input and will output to eight computer and balanced stereo audio signals.

VP-108

FEATURES

- High Bandwidth - 400MHz (- 3dB).
- HDTV Compatible.
- Looping Input.
- Level (Gain) & EQ (Peaking) - R, G & B.
- Audio Level (Gain) Controls.
- ID Bit Control.
- Control - RS-232 & Contact Closure forindividual output disconnect.
- Selectable Input Signal Termination.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

DIFF. PHASE:	0.03 Deg.
K-FACTOR:	<0.05%
S/N RATIO:	Video: 74.3dB, Audio: 93dB unweighted
CONTROLS:	Video: Level : -1.1 to +6.2dB; Audio: Level : -0.9 to +8.6dB
EQUALIZATION:	0dB to +8dB, 50 MHz
COUPLING:	Video: DC, Audio: DC
AUDIO THD + NOISE:	0.005%
AUDIO 2nd HARMONIC:	0.003%
POWER SOURCE:	90-260 VAC, 50/60 Hz, 25 VA
DIMENSIONS:	19inch (W), 7inch (D), 1U (H) rack mountable
WEIGHT:	2.6 kg. (5.7 lbs.) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows®based Kramer control software
INPUT:	1 XGA on an HD15F connector; 1 balanced audio +4dBm 100k on detachable terminal block connectors 1 LOOP on an HD15F connector.
OUTPUTS:	8 XGA on HD15F connectors; 8 balanced audio +4dBm 100k on detachable terminal block connector.
MAX. OUTPUT LEVEL:	Video: 1.5 Vpp, Audio: 25 Vpp
BANDWIDTH (-3dB):	Video: 400 MHz, Audio: >100 kHz
DIFF. GAIN:	0.03%