



XGA Line Amplifier

VP-210xl

The Kramer VP-210xl is a high performance line amplifier for VGA/XGA signals. It accepts one input, provides correct buffering and isolation, loops it out to a local monitor or another acceptor and outputs an amplified and equalized signal to a remote acceptor. The machine provides output level control and cable equalization, using two rotary controls on the front panel of the machine. The machine allows input signal termination and ID bit control via bottom as accessible

switches. Video bandwidth exceeding 380 MHz ensures that the VP-210xl remains transparent even at the highest resolution UXGA modes (1600x1200). It is ideal for remote monitor applications, or presentation systems requiring a local monitor and a large screen display such as a projector, at close or remote locations. A 12V power supply is included. The VP-210xl is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS:	Looping analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V sync, TTL level, on HD15F connectors.
OUTPUT:	1 analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs - TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	380 MHz. -3dB.
CONTROLS:	Level: -0.6 to +4.1 dB, EQ.: 0 to +4dB @ 5 MHz.
VIDEO S/N RATIO:	73 dB.
DIFF. GAIN:	<0.05%.
DIFF. PHASE:	<0.03 Deg.
K-FACTOR:	<0.05%.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
POWER SOURCE:	12 VDC, 60 mA.
WEIGHT:	0.25 kg. (0.55 lbs.) approx.
ACCESSORIES:	Power supply, mounting brackets.
OPTIONS:	19" rack adapters RK-1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- ☐ Dual monitor systems - local or remote.
- ☐ Presentation systems - for remote transmission and cable equalization.