



1:2 VGA/XGA Line Amplifier / Distribution Amplifier

VP-200xl

The Kramer VP-200xl is a high performance 1:2 line amplifier / distributor for VGA/XGA signals. It accepts one input, provides correct buffering and isolation, and then distributes the signal to two identical outputs using high-density 15pin "D" connectors. The machine has output level control, and cable equalization, using two rotary controls on the front panel of the machine. Video bandwidth exceeding 405 MHz ensures that the

VP-200xl remains transparent even at the highest resolution UXGA modes (1600x1200). It is ideal for dual 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-200xl is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V sync, TTL level, on HD15F connector.
OUTPUTS:	2 analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	405 MHz. -3 dB.
CONTROL:	Level: -0.4 to +3.5dB, EQ.: 0 to +8dB @ 100 MHz.
DIFF. GAIN:	<0.08%.
DIFF. PHASE:	<0.05 Deg.
COUPLING:	AC.
K-FACTOR:	<0.05%.
S/N RATIO:	73 dB.
POWER SOURCE:	12 VDC, 60 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.25 kg. (0.55 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- ▣ Presentation systems - for distribution and cable equalization.
- ▣ Dual monitor systems - local or remote.