

VP-200xl

| GROUP 1 |

1:2 XGA Line Amplifier / Distribution Amplifier



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 15 pin "D" connectors. The machine has output level control, and cable equalization, using two rotary controls on the side panel of the machine. Video bandwidth exceeding 405MHz 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.

DISTRIBUTION AMPLIFIERS



TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals - 0.7 Vpp/75 Ω , H & V sync, TTL level, on an HD15F connector.
OUTPUTS:	2 analog red, green, blue signals - 0.7 Vpp/75 Ω , H & V syncs-TTL level, on HD15 connectors.
VIDEO BANDWIDTH:	405MHz. - 3dB.
CONTROL:	Level: - 0.4 to +3.5dB, EQ.: 0 to +8dB @ 100MHz.
DIFF. GAIN:	< 0.08%.
DIFF. PHASE:	< 0.05 Deg.
COUPLING:	AC.
K-FACTOR:	< 0.05%.
S/N RATIO:	73dB.
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:	VA-50P power supply with six 12VDC outlets. RK-T1, RK-T3 rack adapters.

TYPICAL APPLICATIONS

- Dual monitor systems - local or remote.
- Presentation systems - for distribution and cable equalization.
- Retail stores, point-of-sale applications.



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