

VP-200DxI

1:2 XGA Differential Amplifier/Distribution Amplifier



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The Kramer **VP-200DxI** is a high performance 1:2 Differential 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 on high-density 15 pin "D" connectors. The machine has two rotary controls on the front panel for output level control and cable equalization. Video bandwidth exceeding 400MHz ensures that the **VP-200DxI** remains transparent even at the highest resolution UXGA modes (1600 x 1200). The **VP-200DxI** uses special differential amplifying circuitry, which eliminates noise and hum problems commonly found in long VGA/XGA lines. The **VP-200DxI** 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-200DxI** 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/75Ω, H & V sync, TTL level, on an HD15F connector.
OUTPUTS:	2 analog red, green, blue signals - 0.7Vpp/75Ω, H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH (-3dB):	400MHz.
DIFF. GAIN:	0.17%.
DIFF. PHASE:	0.1 Deg.
COUPLING:	DC.
K-FACTOR:	< 0.05%.
S/N RATIO:	71.5dB.
CONTROL:	Level: - 1.1 to + 6dB, EQ.: 0 to + 14.5dB, ID bit.
POWER SOURCE:	12VDC, 150mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
ACCESSORIES:OPTIONS:	Power supply, mounting brackets.
OPTIONS:	19" rack adapters RK-T1, RK-T3.

TYPICAL APPLICATIONS

- Dual monitor systems - local or long range remote unit.
- Presentation systems - for long distance, interference-free distribution and cable equalization.

