

VP-2xI

1:2 VGA and Audio Distribution Amplifier



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



The Kramer **VP-2xI** is a high performance 1:2 distribution amplifier for VGA and stereo audio signals. It accepts one set of inputs, provides proper buffering and isolation, then distributes the signal to two identical outputs using 15 pin HD connectors for VGA and dual RCA connectors for audio stereo. The **VP-2xI** is ideal for dual monitor applications, or presentation systems requiring a local monitor and a large screen display device. Video bandwidth of 340MHz ensures that the **VP-2xI** remains transparent even at high-resolution VGA modes such as XGA. Separate audio and VGA gain controls are provided to adjust the audio output level, and to compensate for video signal loss inherent with long cable runs. A 12V power supply is included for typical operation but you can use the Kramer VA-50P an optional power supply that can run up to six Kramer products requiring 12VDC.



TECHNICAL SPECIFICATIONS

INPUTS:	1 VGA/XGA on an HD 15F connector. 1 audio stereo 1Vpp/10k Ω on RCA connectors.
OUTPUTS:	2 VGA/XGA on HD 15F connectors. 2 audio stereo 1Vpp/150 Ω on RCA connectors (max.output 5 Vpp.).
VIDEO BANDWIDTH (-3dB):	340MHz.
AUDIO BANDWIDTH (-3dB):	100kHz.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.07 Deg.
VGA LEVEL CONTROL:	-0.7 to +5.1dB.
AUDIO CONTROL:	-55dB to +6dB.
AUDIO THD:	0.02%.
AUDIO 2nd HARMONIC:	0.003%.
VIDEO S/N RATIO:	77dB.
AUDIO S/N RATIO:	85dB.
DIMENSIONS:	16.5cm x 12 cm x 4.5 cm (6.5" x 4.7" x 1.8", W, D, H).
POWER SOURCE:	12VDC, 100mA.
WEIGHT:	0.7kg (1.5lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	VA-50P rack mountable power supply with six 12VDC outlets. RK-50RN rack adapter..

TYPICAL APPLICATIONS

- Dual monitor desktop multimedia or teleconference systems.
- Presentation systems requiring a local monitor and projector operating simultaneously.
- Schools, churches, A/V technicians, rental/staging.

