



# 1:2 VGA/XGA and Audio Distribution Amplifier **VP-2xl**

The Kramer VP-2xl is a high performance 1:2 distribution amplifier for VGA and audio stereo 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 RCAs for audio stereo. The VS-2xl 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-2xl 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 the model VA-50P is an optional multi - output jet power supply that can run up to six KRAMER products requiring 12 VDC.



DISTRIBUTION AMPLIFIERS

## TECHNICAL SPECIFICATIONS

INPUTS:	Analog red, green, blue signals - 0.7 Vpp / 75 , H & V sync, TTL level, on HD15F connector.
OUTPUTS:	2 analog red, green, blue signals - 0.7 Vpp / 75 , H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	340 MHz. -3 dB.
AUDIO BANDWIDTH:	100 kHz.
VGA LEVEL CONTROL:	-0.7 to +5.1 dB.
AUDIO CONTROL:	-55 dB to +6 dB.
DIFF. GAIN:	0.04%.
AUDIO THD:	0.02%.
DIFF. PHASE:	0.07 Deg.
AUDIO 2nd HARMONIC:	0.003%.
VIDEO S/N RATIO:	77 dB.
AUDIO S/N RATIO:	85 dB.
DIMENSIONS:	16.5cm x 12 cm x 4.5 cm (6.5" x 4.7" x 1.7"), W, D, H.
POWER SOURCE:	12 VDC, 100mA.
WEIGHT:	0.7 kg. (1.5 lbs.) approx.
ACCESSORIES:	Power supply.
OPTIONS:	19" rack adapter RK-50RN (see page 6.23 for details).

## TYPICAL APPLICATIONS

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