VP-200NA

1:2 Computer Graphics Video & Balanced/Unbalanced Stereo Audio Distribution Amplifier

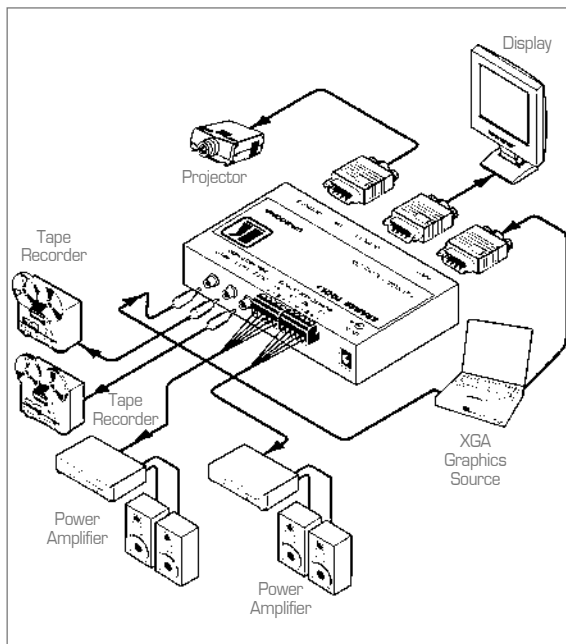**VGA** **AUDIO** **BAL**

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

HDTV COMPATIBLE

FEATURES

- **High Bandwidth** - 440MHz (- 3dB).
- **HDTV Compatible.**
- **Simultaneous Balanced and Unbalanced Stereo Audio Outputs.**
- **Audio Level (Gain) Controls.**
- **Advanced Sync Processing** - Ensures compatibility with a wide range of computers.
- **Selectable Sync input Termination** - 75Ω (video), 510Ω (Graphics/TTL).
- **ID Bit Control.**
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

The **VP-200NA** is a high performance distribution amplifier for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and stereo audio signals. It takes a computer graphics video and an unbalanced stereo audio input and will output simultaneously two computer graphics video, two balanced, and two unbalanced stereo audio signals.

TECHNICAL SPECIFICATIONS

INPUTS:	1 x VGA/UXGA on an HD15F cannector; 1 x unbalanced audio stereo on 3.5mm mini audio connector.
OUTPUTS:	2 x VGA/UXGA on HD15F connectors; 2 x unbalanced audio stereo on 3.5 mm mini audio connector; 2 x balanced audio stereo on detachable terminal blocks.
MAX. OUTPUT LEVEL:	2.7Vpp/75Ω (VGA/UXGA); 7.4Vpp/470/50Ω (Audio, unbalanced/balanced).
BANDWIDTH (- 3dB):	440MHz (VGA/UXGA); 100kHz (Audio).
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	73.2dB.
CONTROLS:	R + L audio level (- 64 to + 6dB); Analog/TTL sync, ID bit.
COUPLING:	XGA: DC. Audio: AC at input, DC at output.
AUDIO THD + NOISE:	0.015%
AUDIO 2nd HARMONIC:	0.002%.
POWER SOURCE:	12VDC, 110mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.28kg. (0.62lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19 inch rack adapters RK-T1, RK-T3.