

VP-102x1

Computer Graphics Video to RGBHV & Audio Format Converter



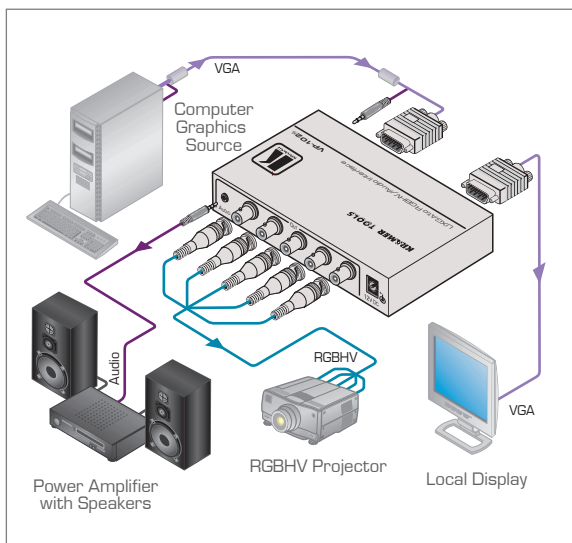
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The VP-102x1 is a high-performance format converter for computer graphics video and stereo audio signals. It converts a computer graphics video signal on a 15-pin HD connector to an RGBHV video signal on BNC connectors and provides left and right level control for unbalanced stereo audio.

FEATURES

- High Bandwidth - 420MHz (-3dB).
- HDTV Compatible.
- EQ (Peaking) Control.
- Looping Input.
- ID Bit Control.
- Left and Right Audio Gain Controls.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD (F) connector;
	1 unbalanced stereo audio on a 3.5mm mini-jack.
OUTPUT:	1 RGBHV on 5 BNC connectors;
	1 UXGA active loop on a 15-pin HD (F) connector;
	1 unbalanced stereo audio on a 3.5mm mini-jack.
MAX. OUTPUT LEVEL:	Video: 2Vpp; Audio: 6.8Vpp.
BANDWIDTH (-3dB):	Video: 420MHz; Audio: >100kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.01%.
S/N RATIO:	Video: 76dB; Audio: 90dB.
CONTROLS:	EQ.: 0 to +7.4dB @50MHz, Audio Level: -72dB to +6.2dB.
COUPLING:	Video: DC; Audio: Input: AC; Output: DC.
AUDIO THD + NOISE:	0.017%.
AUDIO 2nd HARMONIC:	0.001%.
POWER SOURCE:	12V DC, 150mA.
DIMENSIONS:	12cm x 7.18cm x 2.42cm (4.73" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

