



KRAMER ELECTRONICS, Ltd.

www.kramerelectronics.com

VP-111

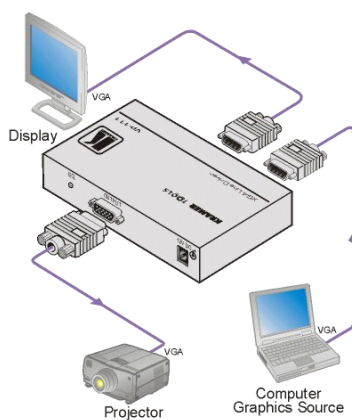
1:1 Computer Graphics Video Line Amplifier



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



The **VP-111** is a high-performance line amplifier for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It provides controls to compensate for signal losses inherent in long cable runs.





VP-111

FEATURES

- High Bandwidth - 470MHz (-3dB).
- HDTV Compatible.
- EQ (Peaking) Control.
- Looping Input.
- Selectable Input Signal Termination.
- ID Bit Control.
- 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 x VGA/UXGA on a 15-pin HD (F) connector.
OUTPUT:	1 x VGA/UXGA, 1 x VGA/UXGA loop on 15-pin HD (F) connectors.
MAX. OUTPUT LEVEL:	1.9Vpp.
BANDWIDTH (-3dB):	470MHz.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.2Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	73.5dB.
CONTROLS:	0 to +11.3dB, EQ. control @50MHz; Loop termination switch.
COUPLING:	DC.
POWER SOURCE:	12V DC, 100mA.
DIMENSIONS:	12 x 7.5 x 2.5 cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.28kg (0.62lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.