

VP-242

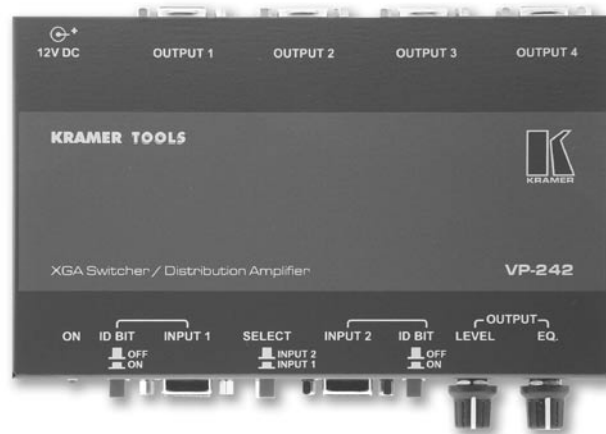
2x1 XGA Switcher/1:4 Distribution Amplifier



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



The Kramer **VP-242** is a high performance, high-resolution, 2 x 1 switcher and a 1:4 distribution amplifier for VGA through UXGA signals. The machine includes ID bit control for both inputs, as well as LEVEL and EQ. controls for the outputs. Video bandwidth exceeds 420MHz ensuring transparent operation in all graphics and presentation applications. The machine is housed in an enlarged Kramer TOOLS enclosure, its width that of a desktop PC cover, thus occupying very little space. A 12V power supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC. The **VP-242** is part of the Kramer TOOLS family of compact, high quality and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS:	2VGA/UXGA on HD15F connectors.
OUTPUTS:	4VGA/UXGA on HD15F connectors.
MAX. OUTPUT LEVEL:	2.5Vpp/75 Ω .
BANDWIDTH (-3dB):	420MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	73dB.
CROSSTALK:	-61.5dB.
CONTROL:	Level: -1 to +6dB; EQ.: 0 to +8dB @ 5MHz.
COUPLING:	DC.
POWER SOURCE:	12VDC, 100mA.
DIMENSIONS:	19cm x 13.5cm x 2.5cm (7.5" x 5.3" x 0.98") W, D, H.
WEIGHT:	0.6kg (1.32lbs) approx.
ACCESSORIES:	12VDC power supply.

TYPICAL APPLICATIONS

- Any professional display system requiring a 2 x 1 switcher and a high quality 1:4 DA.
- Multimedia and presentation sources and acceptors selection and signal distribution.
- Schools, businesses and points of sale.

