



2x1 XGA Switcher / 1:4 Distribution Amplifier VP-242

The Kramer VP-242 is a high performance, high-resolution, 2x1 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 400 MHz ensuring transparent operation in all graphics and presentation applications. The machine is housed in the

new, 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:	2 VGA/UXGA on HD15F connectors.
OUTPUTS:	4 VGA/UXGA on HD15F connectors.
MAX. OUTPUT LEVEL:	2.5 Vpp / 75
BANDWIDTH (-3dB):	410 MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03 deg.
K-FACTOR:	<0.05%.
S/N RATIO:	73 dB.
CROSSTALK:	- 61 dB.
CONTROLS:	Level: -1 to +6 dB; EQ.: 0 to +8dB @ 5 MHz.
COUPLING:	DC.
POWER SOURCE:	12 VDC, 100 mA.
DIMENSIONS:	19 cm x 13.5 cm x 2.5 cm (7.5" x 5.3" x 0.98") W, D, H.
WEIGHT:	0.6 kg. (1.32 lbs.) Approx.
ACCESSORIES:	12 VDC power supply.

TYPICAL APPLICATIONS

- Any professional display system requiring a 2x1 switcher and a high quality 1:4 DA.
- Schools, businesses and points of sale.
- Multimedia and presentation sources and acceptors selection and signal distribution.

WEB: www.kramerelectronics.com

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