



KRAMER ELECTRONICS, LTD

GROUP 2

2x1 VGA/XGA Switcher - Distribution Amplifier VP-222

The Kramer VP-222 is a unique product which combines the functions of a 2x1 switcher, and a 1:2 distribution amplifier for VGA-type signals. It accepts two inputs and provides a button to switch between the two sources. The selected input is properly buffered and isolated, then distributed to two identical outputs designed to drive monitors, projectors, or other receiving devices. Signal bandwidth of 365MHz ensures that the VP-222

remains transparent even when operating at the highest resolution VGA modes. A 12V power supply is included but the optional VA-50P can power up to six Kramer devices requiring 12VDC.

The VP-222 is part of the Kramer TOOLS family of compact, high quality and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	2 analog red, green, blue signals - 0.7 Vpp / 75 , H & V sync, TTL level, on HD15F connectors.
OUTPUTS:	2 analog red, green, blue signals - 0.7 Vpp / 75 , H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	365 MHz. -3 dB.
NON-LINEARITY:	<0.1%.
DIFF. GAIN:	<0.06%.
DIFF. PHASE:	<0.04 Deg.
VIDEO S/N RATIO:	>76 dB.
K-FACTOR:	<0.05%.
CROSSTALK:	-52 dB @ 5 MHz.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
POWER SOURCE:	12 VDC, 120 mA.
WEIGHT:	0.26 kg. (0.58 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see pages 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- Computer and presentation VGA/XGA routing and distribution.
- Component video switching and distribution with the appropriate adapters.