



1:3 VGA/XGA Distribution Amplifier VP-300

The Kramer VP-300 is a high performance 1:3 distribution amplifier for VGA signals. It accepts one input, provides correct buffering and isolation, and then distributes the signal to three identical outputs using high-density 15pin D connectors. Unused outputs do not require special termination. Video bandwidth exceeding 345MHz ensures that the

VP-300 remains transparent even for high-resolution VGA modes like XGA. It is ideal for presentation systems requiring a local monitor and two projectors. A 12V power supply is included. The VP-300 is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



DISTRIBUTION AMPLIFIERS

TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V sync, TTL level, on HD15F connector.
OUTPUTS:	3 analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	345 MHz, -3 dB.
S/N RATIO:	74 dB.
DIFF. GAIN:	0.06%.
DIFF. PHASE:	0.13 Deg.
COUPLING:	AC.
K-FACTOR:	<0.05%.
POWER SOURCE:	12 VDC, 75 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.28 kg. (0.62 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

- Any professional display system requiring multiple outputs from a single VGA source.
- Rental and staging systems.
- A multi-channel video or component DA with BNC breakout cables.
- Schools, churches, corporate applications.

WEB: www.kramerelectronics.com