



1:4 VGA/XGA Distribution Amplifier VP-400

The Kramer VP-400 is a high performance 1:4 distribution amplifier for VGA signals. It accepts one input, provides correct buffering and isolation, and then distributes the signal to four identical outputs on high-density 15 pin D connectors. Unused outputs do not require special termination. Video bandwidth exceeding 345MHz ensures that the VP-400 remains transparent

even for high-resolution VGA modes like XGA. It is ideal for presentation systems requiring a local monitor and up to three projectors. A 12V power supply is included. The VP-400 is part of the Kramer TOOLS family of compact, high quality, and cost effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V sync, TTL level, on HD15F connector.
OUTPUTS:	4 analog red, green, blue signals - 0.7 Vpp / 75 Ω , H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH:	345 MHz, -3 dB.
COUPLING:	AC.
DIFF. GAIN:	0.06%.
DIFF. PHASE:	0.13 Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	74 dB.
POWER SOURCE:	12 VDC, 90 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see page 6.24, 6.25 for details).

TYPICAL APPLICATIONS

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