

VP-400

1:4 VGA Distribution Amplifier



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



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 - 0.7Vpp/75 Ω , H & V sync, TTL level, on an HD15F connector.
OUTPUTS:	4 analog red, green, blue signals - 0.7Vpp/75 Ω , H & V sync, TTL level, on HD15F connectors.
VIDEO BANDWIDTH (-3dB):	345MHz.
DIFF. GAIN:	0.06%.
DIFF. PHASE:	0.13 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	74dB.
COUPLING:	AC.
POWER SOURCE:	12VDC, 90mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, mounting bracket..
OPTIONS:	VA-50P power supply with six 12VDC outlets. RK-T1, RK-T3 rack adapters.

TYPICAL APPLICATIONS

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

