VP-12xl

1:12 VGA Distribution Amplifier

GROUP 1

The Kramer **VP-12xl** is a newly updated, high performance, 1:12 distribution amplifier designed to accept a single VGA, SVGA, XGA, source and distribute it to 12 identical outputs using female 15pin HD connectors. Bandwidth exceeding 300MHz ensures that the **VP-12xl** remains transparent even at high-resolution VGA modes. The single rack space configuration with 12 outputs is unique, and ideal for larger installations such as classrooms and training facilities with multiple monitors. Combined with Kramer's other VGA switchers and DA's many routing requirements can be solved.

TECHNICAL SPECIFICATIONS

INPUT:	Analog red, green, blue signals - 0.7 Vpp./75Ω, H & V syncs, TTL level, on an HD15F connector.
OUTPUTS:	12 analog red, green, blue signals - 0.7 Vpp/75Ω, H & V syncs, TTL level, on HD15F connectors.
VIDEO BANDWIDTH (-3dB):	300MHz.
DIFF. GAIN:	0.09%.
DIFF. PHASE:	0.17 Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	71dB.
GAIN CONTROL:	- 1.6/+3.3dB for red, green and blue via trimmers accessible from the underside.
COUPLING:	DC, inputs and outputs, with input protection circuitry.
NON LINEARITY:	0.1%.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz (115VAC, U.S.A.) 15 VA.
WEIGHT:	2.7 kg. (6 lbs.) approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- Any professional system requiring high quality VGA/XGA distribution to multiple monitors/projectors.
- Easily expandable to create larger systems.
- Adapter cables could allow use as multi-channel video DA for other signal formats.