VP-300K

1:3 Computer Graphics Video Distribution Amplifier

VGA

HDTV COMPATIBLE

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

The VP−300K is a distribution amplifier for computer graphics signals with resolutions up to and exceeding UXGA. The unit takes one input, provides correct buffering and isolation, and distributes the signal to three identical outputs.

FEATURES

- **High Bandwidth** - 400MHz (−3dB).
- **HDTV Compatible.**
- **ID Bit Control.**
- **Kr-isp® Advanced Sync Processing** - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr−isp® advanced sync processing can be enabled or disabled.
- **EDID PassThru** - Passes EDID signal from display to source via output 1.
- **Selectable Sync Input Impedance** - 75Ω (video), 510Ω (Graphics/TTL).
- **DC Coupling.**
- **3ft 15-pin HD Cable Included.**

TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on an 15−pin HD connector.
OUTPUTS:	3 UXGA on 15−pin HD connectors.
MAX. OUTPUT LEVEL:	2.2Vpp.
BANDWIDTH (-3DB):	400MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	72dB @5MHz.
CONTROLS:	ID BIT switch; internal analog/TTL switches for setting the sync.
COUPLING:	DC.
POWER CONSUMPTION:	5V DC, 130mA.
INCLUDED ACCESSORIES:	Power supply (5V/2.6A), mounting bracket.
OPTIONS:	RK−3T 19" rack adapter.
PRODUCT DIMENSIONS:	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx.
SHIPPING DIMENSIONS:	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx.