VP-300K

1:3 Computer Graphics Video Distribution Amplifier

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
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