

**VP-400K** 

1:4 Computer Graphics Video Distribution Amplifier

| VGA/UXGA - 15-pin HD



The VP-400K 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 four 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. Krisp® advanced sync processing can be enabled or disabled

EDID PassThru - Passes EDID signal from display to source via output 1

Selectable Sync Input Impedance - 75 (video), 510 (Graphics/TTL)

DC Coupling

3ft 15-pin HD Cable Included



## TECHNICAL SPECIFICATIONS

INPUT: 1 UXGA on an 15pin HD connector

OUTPUTS: 4 UXGA on 15pin 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

PRODUCT 12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.2kg (0.4lbs) approx

SHIPPING 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50" ) W, D, H

DIMENSION:

SHIPPING WEIGHT: 0.7kg (1.6lbs) approx

POWER 5V DC, 130mA

CONSUMPTION:

SUMPTION:

INCLUDED ACCESSORIES:

Power supply (5V/2.6A), mounting bracket

OPTIONS: RK3T 19" rack adapter

