

VP-200K

1:2 Computer Graphics Video Distribution Amplifier

| VGA/UXGA - 15-pin HD



The VP-200K is a distribution amplifier for computer graphics signals up to and exceeding UXGA. The unit takes one input, provides correct buffering and isolation, and distributes the signal to two 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: 2 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; 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 adapters

