

VP-200K/VP-300K/VP-400K

1:2, 1:3, 1:4 Computer Graphics Video Distribution Amplifiers



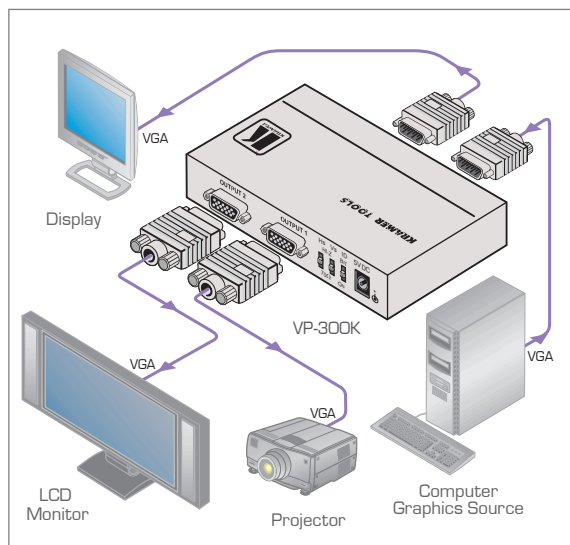
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-200K**, **VP-300K** and **VP-400K** are distribution amplifiers for computer graphics signals up to and exceeding UXGA. The units take one input, provide correct buffering and isolation, and distribute the signal to two, three or 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. Kr-isp® advanced sync processing can be enabled or disabled.
- EDID PassThru - Passes EDID signals from source to display.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- DC Coupling.
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



TECHNICAL SPECIFICATIONS

INPUT:	1 UXGA on a 15-pin HD connector.
OUTPUTS:	2/3/4 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:	Internal ID BIT switch; internal analog/TTL switches for setting the sync.
COUPLING:	DC.
POWER SOURCE:	5V DC, 130mA.
DIMENSIONS:	12.1cm x 7.18cm x 2.42cm (4.76" x 2.83" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.66lbs) approx.
ACCESSORIES:	Power supply, 3ft 15-pin HD cable, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.

