

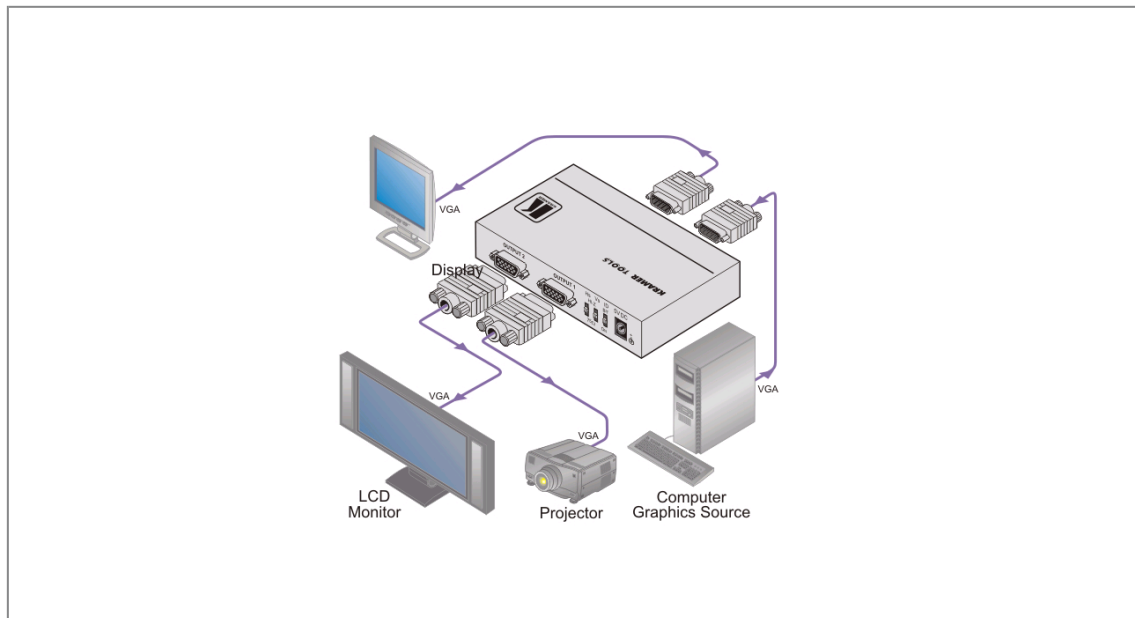


VP-300K

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.





VP-300K

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 Support - The EDID data is passed to the source from the display connected to output 1.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- DC Coupling.
- 3ft 15-pin HD Cable Included.
- 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 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:	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 (0.67lbs) approx.
ACCESSORIES:	Power supply (5V/2.6A), mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.