



VP-400NK

1:4 Computer Graphics Video Distribution Amplifier with KR-ISP™ Sync Processing



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



The VP-200NK, VP-300NK and **VP-400NK** are high-performance distribution amplifiers for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. They take one input, provide correct buffering and isolation, and distribute the signal to two, three, and four identical outputs.



VP-400NK

FEATURES

- High Bandwidth - 400MHz (-3dB).
- HDTV Compatible.
- ID Bit Control.
- Kramer 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.
- 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 XGA on a 15-pin HD (F) connector.
OUTPUTS:	2/3/4 XGA on 15-pin HD (F) connectors.
MAX. OUTPUT LEVEL:	2.2Vpp.
BANDWIDTH (-3dB):	400MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	72dB.
CONTROLS:	ID BIT switch on the underside; Hs and Vs switches for setting the sync (normal or KR-ISP).
COUPLING:	DC.
POWER SOURCE:	12V DC, 116mA.
DIMENSIONS:	12cm x 7.18cm x 2.42cm (4.7" x 2.8" x 0.95") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19" rack adapter.