



1:2 COMPUTER GRAPHICS VIDEO DISTRIBUTION AMPLIFIER



DESCRIPTION

The VP-200N, VP-300N, and VP-400N are highperformance distribution amplifiers for computer graphics video signals with resolutions ranging from VGA through UXGA and higher. It takes one input, provides correctbuffering and isolation, and distributes the signal to two, three, or four identical outputs.

- High Bandwidth - 400MHz (-3dB).
- HDTV Compatible.
- ID Bit Control.
- Advanced Sync Processing - Ensures compatibility with a wide range of computers.
- Selectable Sync Input Impedance - 75Ω (video), 510Ω (Graphics/TTL).
- Compact Kramer TOOLS™3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter. Additional rack adapters with other configurations are also available.
- 3ft 15-pin HD Cable Included.

SPECIFICATIONS

INPUT:	1 analog red, green, blue signals - 0.7Vpp/75Ω, H & V sync, TTL level, on 15-Pin HD F connectors.
OUTPUTS:	2 analog red, green, blue signals - 0.7Vpp/75Ω H & V sync, TTL level, on 15-Pin HD F connectors.
MAX. OUTPUT LEVEL:	1.8Vpp.
BANDWIDTH (-3DB):	400MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.07°.
K-FACTOR:	0.05%.
S/N RATIO:	72dB.
CONTROLS:	Pair of switches for Hs (Horizontal Sync) and Vs (Vertical Sync) on the underside; ID Bit switch on the underside.
COUPLING:	DC.
POWER SOURCE:	12VDC, 95 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5 cm (4.7" x 2.95" x 0.98") W, D, H.
WEIGHT:	0.3kg (0.67lbs) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	RK-3T 19 inch rack adapter.

