



1:2 COMPUTER GRAPHICS VIDEO DISTRIBUTION AMPLIFIER



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

DESCRIPTION

- 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 Size - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.
- 3ft 15-pin HD Cable Included.

SPECIFICATIONS

INPUT:	1 analog red, green, blue signals - 0.7 Vpp/75Ω, H & V sync, TTL level, on HD15F connectors.
OUTPUTS:	2 analog red, green, blue signals - 0.7 Vpp/75Ω H & V sync, TTL level, on HD15F connectors.
MAX. OUTPUT LEVEL:	1.8 Vpp.
BANDWIDTH (-3DB):	400MHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.07 Deg.
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:	12 VDC, 95 mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3.

