

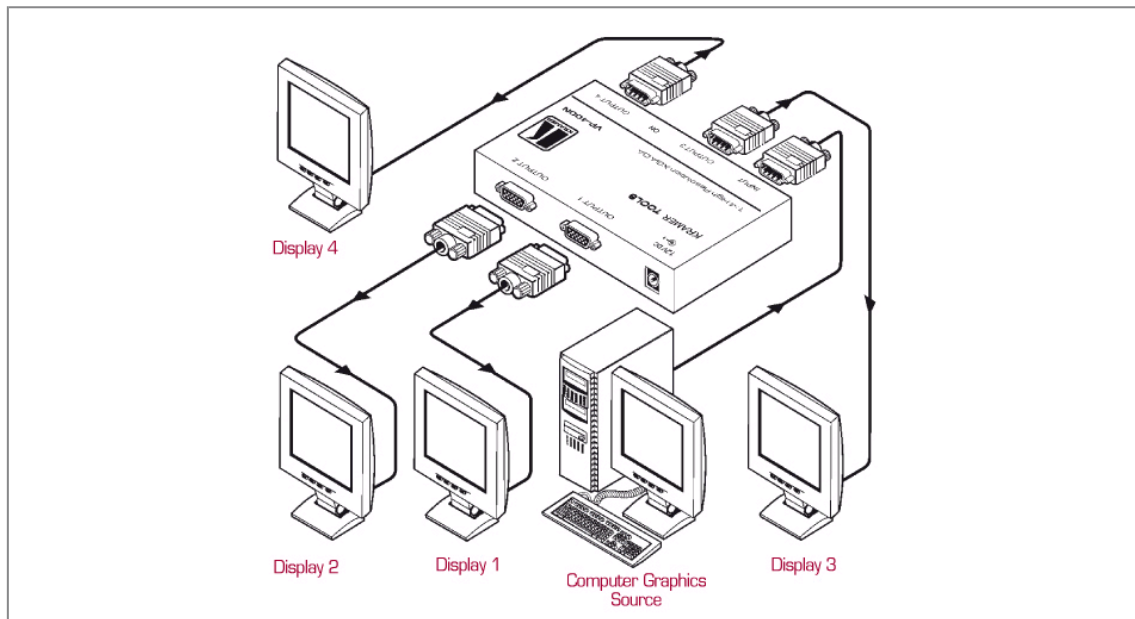


VP-300N

High Resolution XGA DA



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.





VP-300N

FEATURES

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

TECHNICAL SPECIFICATIONS

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, 95.5mA
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
INPUT:	1 analog red, green, blue signals - 0.7 Vpp/75Ω, H & V sync, TTL level, on an HD15F connector
OUTPUTS:	3 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):	>400 MHz
DIFF. GAIN:	0.03%
DIFF. PHASE:	0.07 Deg.
K-FACTOR:	<0.05%
S/N RATIO:	72dB