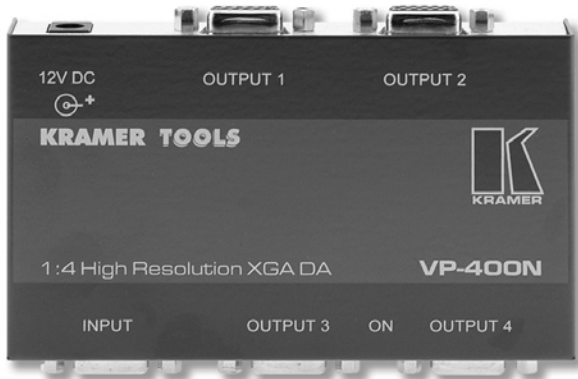


# VP-200N/VP-300N/VP-400N

## 1:2, 1:3, & 1:4 Computer Graphics Video Distribution Amplifiers



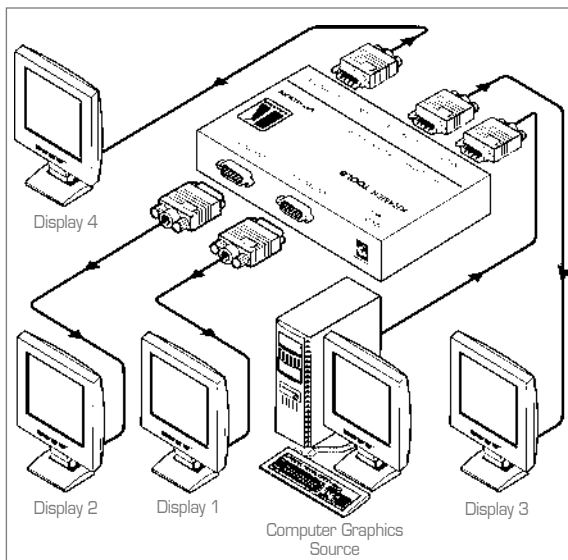
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



### 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).
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

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.



### TECHNICAL SPECIFICATIONS

INPUT:	1 analog red, green, blue signals - 0.7Vpp/75Ω; H & V sync, TTL level, on HD15F connectors.
OUTPUTS:	VP-200N: 2 analog red, green, blue signals - 0.7Vpp/75Ω H & V sync, TTL level, on HD15F connectors; VP-300N: 3 analog red, green, blue signals - 0.7Vpp/75Ω H & V sync, TTL level, on HD15F connectors; VP-400N: 4 analog red, green, blue signals - 0.7Vpp/75Ω H & V sync, TTL level, on HD15F connectors;
MAX. OUTPUT LEVEL:	1.8Vpp.
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:	12VDC, 95mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98"), W, D, H.
WEIGHT:	0.3kg. (0.67lbs.) approx.
ACCESSORIES:	Power supply, mounting bracket.
OPTIONS:	19" rack adapters RK-T1, RK-T3.

