



KRAMER ELECTRONICS, LTD

GROUP 2

3x1VGA/XGA Audio Switcher - Distribution Amplifier

VP-32xl

The Kramer VP-32xl is a very unique and high performance 3x1 switcher for VGA and audio stereo signals using 15pin HD connectors for VGA, and dual RCA connectors for audio. It is designed to accept one of up to three sets of inputs and route the selected source to an output. Although it is technically a 3x1 switch, two identical outputs are provided which operate simultaneously. It is effectively a switcher and distribution amplifier in one convenient desktop sized unit.

Bandwidth exceeding 300MHz ensures transparent performance even at the highest resolution VGA modes. The VP-32xl comes with a 12VDC power supply for typical operation, but can be also be powered by the VA-50P which can run up to six Kramer products requiring 12VDC. The machine allows remote control operation using a remote contact closure assembly.



TECHNICAL SPECIFICATIONS

INPUTS:	3 VGA / XGA on HD 15F connectors. • 3 audio stereo, line level, 1Vpp / 50K on RCAs. 4P detachable terminal block for remote control.
OUTPUTS:	2x1 VGA / XGA on a HD 15F connectors. • 2x1 audio stereo, line level, 1Vpp / 150 on RCAs.
VIDEO BANDWIDTH:	300 MHz -3dB.
AUDIO BANDWIDTH:	100kHz -3dB.
VIDEO S/N RATIO:	75 dB.
AUDIO S/N RATIO:	95 dB.
SWITCH TIME:	Less than 5ms.
AUDIO THD+N:	< 0.018%.
DIFF. GAIN:	0.1%.
MAX. AUDIO LEVEL:	> 5 Vpp.
DIFF. PHASE:	0.06 Deg.
MAX. VIDEO LEVEL:	> 1.7 Vpp.
NON LINEARITY:	0.1%.
K-FACTOR:	< 0.05%.
CONTROL:	3 electronic illuminated touch switches and contact closure.
DIMENSIONS:	22 cm x 18 cm x 4.5 cm (8.7" x 7" x 1.7"), W, D, H.
POWER SOURCE:	12 VDC, 150mA.
WEIGHT:	1.1 kg. (2.4 lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	19" rack adapter RK-80 (see page 6.24 for details).

TYPICAL APPLICATIONS

- Display and presentation systems requiring three way switching to two displays.
- Many multimedia applications.
- Computer graphics and audio distribution.