

## VP-32x1

### 3x1 VGA/Audio Switcher-DA

GROUP 2



The Kramer **VP-32x1** is a unique and high performance 3x1 switcher for VGA and stereo audio 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. The machine allows remote control operation using a remote contact closure assembly. Bandwidth exceeding 300MHz ensures transparent performance even at the highest resolution VGA modes. The **VP-32x1** 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.



#### TECHNICAL SPECIFICATIONS

INPUTS:	3 VGA/XGA on HD 15F connectors. 3 audio stereo, line level, 1Vpp/50K $\Omega$ on RCA connectors.
OUTPUT:	A 4 pin detachable terminal block for remote control.
MAX. VIDEO LEVEL:	> 1.7 Vpp.
MAX. AUDIO LEVEL:	> 5 Vpp.
VIDEO BANDWIDTH(-3dB):	300MHz.
AUDIO BANDWIDTH (-3dB):	100 kHz.
DIFF. GAIN:	0.1%.
DIFF. PHASE:	0.06 Deg.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	75dB.
AUDIO S/N RATIO:	95dB.
SWITCH TIME:	Less than 5ms.
NON LINEARITY:	0.1%.
SWITCH CONTROL:	3 electronic illuminated touch switches with electronic interlock.
AUDIO THD+N:	0.018%.
POWER SOURCE:	12VDC, 150mA.
DIMENSIONS:	22 cm x 18 cm x 4.5 cm (8.7" x 7" x 1.8", W, D, H).
WEIGHT:	1.1kg. (2.4 lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	Model VA-50P six outlet power supply. RK- 80, 19" rack adapter.

#### TYPICAL APPLICATIONS

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



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