



# 8x1 VGA/XGA/Audio Switcher

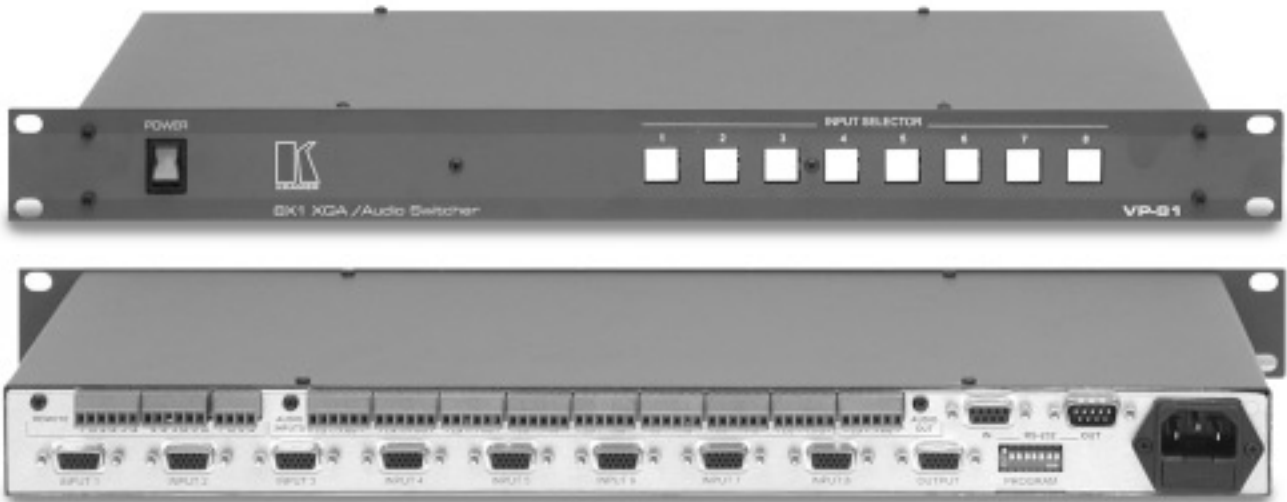
# VP-81

The Kramer VP-81 is an 8x1 switcher for VGA/XGA signals and balanced audio stereo signals. It is designed to route one of up to eight inputs to one output using 15pin HD female connectors for the VGA/XGA signals, and detachable terminal block connectors for audio. Bandwidth exceeding 400MHz ensures transparent VGA/XGA performance. The inputs and output are directly coupled, and conform to the highest standards.

The VP-81 can be controlled by front panel switches, or remotely by RS-232 serial commands transmitted by a touch screen system, personal computer, or other serial control device. In addition, the machine allows for simple, remote contact-closure control and is a perfect match for Kramer's VPM-2 (see page 4.24) wall mount units. The machine is housed in a rugged, professional rack mountable enclosure.

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VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS



## TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	8 analog red, green, blue signals - 0.7 Vpp / 75 , H & V syncs, TTL level on HD15F connectors. 8 balanced audio stereo signals, +4dBm typ. on detachable terminal blocks.
<b>OUTPUTS:</b>	1 analog red, green, blue signals - 0.7 Vpp / 75 , H & V syncs, TTL level on HD15F connectors. 1 balanced audio stereo signals, +4dBm typ. on detachable terminal blocks.
<b>VIDEO BANDWIDTH:</b>	415 MHz. -3 dB.
<b>VIDEO CROSSTALK:</b>	-47 dB @ 5 MHz., all hostile.
<b>VIDEO S/N RATIO:</b>	73 dB.
<b>DIFF. GAIN:</b>	0.04%.
<b>DIFF. PHASE:</b>	0.02 Deg.
<b>K-FACTOR:</b>	<0.05%.
<b>AUDIO BANDWIDTH:</b>	100 kHz. -3dB.
<b>CONTROL:</b>	8 front panel touch switches, RS-232, 8 remote control points on detachable terminal blocks.
<b>DIMENSIONS:</b>	19-inch (W), 7-inch(D) 1U (H) rack mountable.
<b>POWER SOURCE:</b>	230 VAC, 50/60 Hz, (115 VAC, U.S.A.) 12 VA max.
<b>WEIGHT:</b>	2.7 kg. (6 lbs.) approx.
<b>ACCESSORIES:</b>	Power cord, Null modem adapter, Windows™ control software.

## TYPICAL APPLICATIONS

- Any professional display system requiring simple eight way input selection.
- Remote monitoring of computer activity in schools and businesses.
- Rugged enclosure and standard AC power cable are ideal for rental/staging applications.
- Multimedia and presentation source selection.