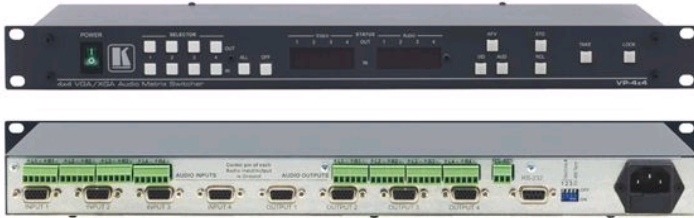




4X4 COMPUTER GRAPHICS VIDEO & BALANCED STEREO AUDIO MATRIX SWITCHER



**DESCRIPTION**

The VP-4x4 is a high performance matrix switcher for computer graphics video signals, with resolutions ranging from VGA throughUXGA and higher, and balanced stereo audio signals. It can route any or all inputs to any or all outputs simultaneously.

- High Bandwidth - 440MHz (-3dB) fully loaded.
- HDTV Compatible.
- Control - Front panel, RS-232 (K-Router™Windows® - based Software is included), & RS-485.
- Front Panel Control Lockout.
- Take Button - Execute multiple switches all at once.
- Memory Locations - Store multiple switches as presets to be recalled and executed when needed.
- Audio Breakaway Switching.
- Standard 19" Rack Mount Size - 1U.

**SPECIFICATIONS**

INPUTS:	4 analog red, green, blue signals - 0.7Vpp/75Ω, H & V syncs, TTL level on 15-Pin HD F connectors. 4 balanced stereo audio signals, + 4dBm/33K typical, 21Vpp max. on detachable terminal blocks.
OUTPUTS:	4 analog red, green, blue signals - 0.7Vpp/75Ω, H & V syncs, TTL level on 15-Pin HD F connectors. 4 balanced stereo audio signals, + 4dBm/50Ω typical, 21Vpp max. on detachable terminal blocks.
VIDEO BANDWIDTH (-3DB):	440MHz.
AUDIO BANDWIDTH (-3DB):	100kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.13°.
K-FACTOR:	0.05%.
VIDEO S/N RATIO:	73dB.
AUDIO S/N RATIO:	77dB unweighted.
VIDEO CROSSTALK:	-55dB.
CONTROL:	Touch switches, RS-232, RS- 485.
MAX VIDEO OUT:	2.6Vpp.
MAX AUDIO OUT:	21Vpp.
AUDIO CROSSTALK @ 20KHZ:	-81.1dB.
AUDIO THD + NOISE:	0.031%.
2ND HARMONIC:	0.02%.
POWER SOURCE:	230VAC, 50/60 Hz, (115VAC, U.S.A.) 12 VA max.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.7kg. (6lbs) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows®-based control software.

