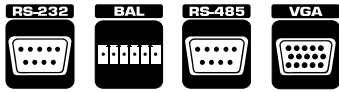
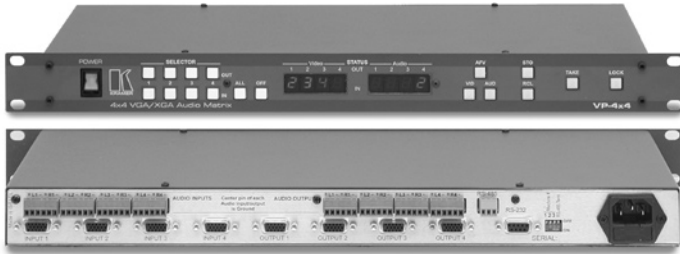


VP-4x4

4x4 Computer Graphics Video & Balanced Stereo Audio Matrix Switcher



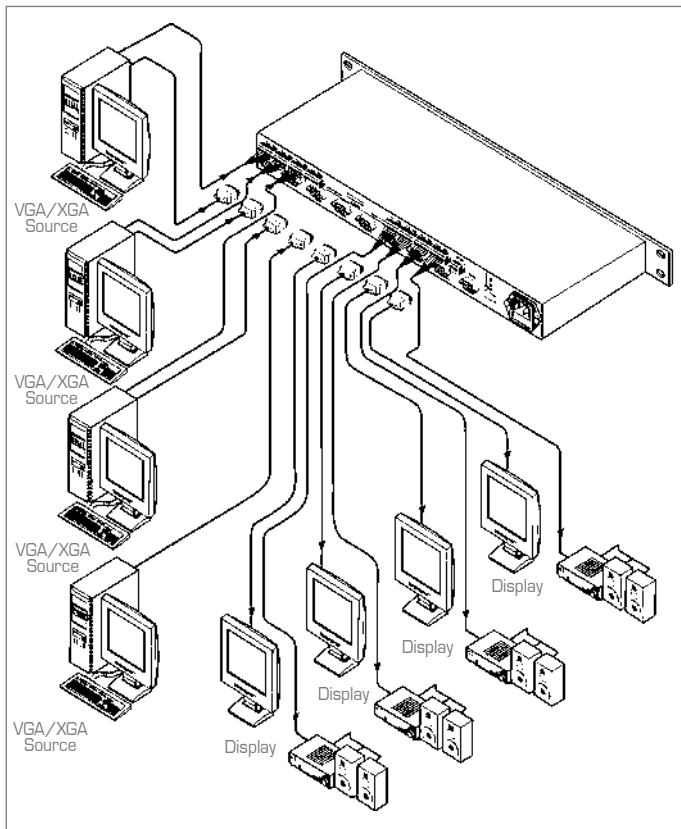
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



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

FEATURES

- **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.



TECHNICAL SPECIFICATIONS

INPUTS:	4 analog red, green, blue signals -0.7 Vpp/75Ω, H & V syncs, TTL level on HD15F connectors. 4 balanced audio stereo signals, +4dBm/33k on detachable terminal blocks.
OUTPUTS:	4 analog red, green, blue signals -0.7 Vpp/75Ω, H & V syncs, TTL level on HD15F connectors. 4 balanced audio stereo signals, +4dBm/50Ω on detachable terminal blocks.
VIDEO BANDWIDTH (-3dB):	440MHz.
AUDIO BANDWIDTH (-3dB):	100kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.13 Deg.
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:	> 25dBm.
AUDIO CROSSTALK @ 20kHz:	-81.1dB.
AUDIO THD + NOISE:	0.031%.
2nd HARMONIC:	0.02%.
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 12VA 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.

