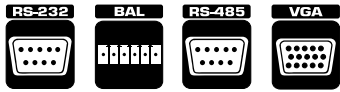


VP-4x4

4x4 Computer Graphics Video with Stereo Audio Matrix Switcher



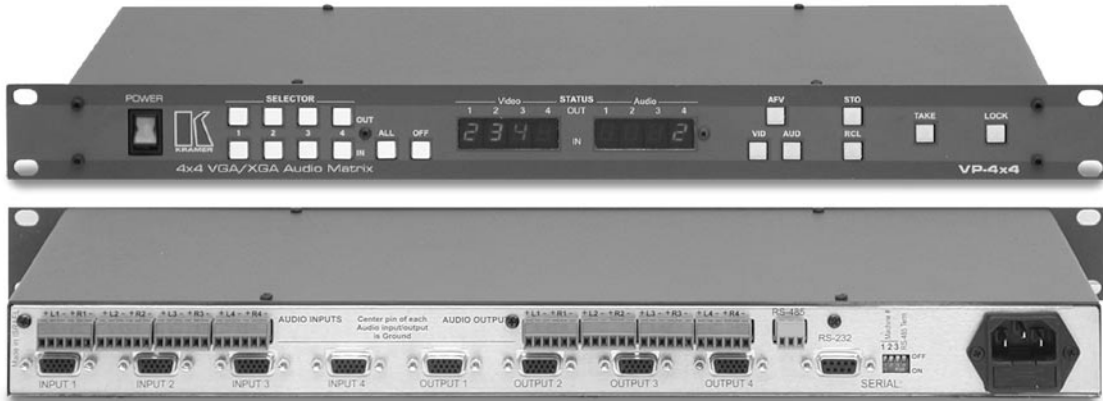
Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VP-4x4** is a 4 x 4 matrix switcher for computer graphics video signals with resolutions ranging from VGA through UXGA with balanced stereo audio signals. The **VP-4x4** is perfect for routing multiple computer graphics video signals with stereo audio in presentation systems and also inside equipment racks for larger systems where simplified cabling is very beneficial in maximizing available space in the rack.

FEATURES

- **High Bandwidth Performance** - 440MHz bandwidth at - 3dB.
- **Audio Breakaway Switching.**
- **Memory Locations.**
- **Take Button.**
- **Front Panel Control Lock Out.**
- **Flexible Control Options** - Front panel buttons or external RS-232 or RS-485 serial interface control.
- **Standard 19" Rack Mount Size** - 1 RU high.



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. 19-inch (W), 7-inch(D) 1U (H) rack mountable.
DIMENSIONS:	
WEIGHT:	2.7kg (6lbs) approx.
ACCESSORIES:	Power cord, Null modem adapter, Windows®-based control software.

