



## VP-4x8

### 4x8 Computer Graphics Video Matrix Switcher



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



The VP-4x8 is a high-performance matrix switcher for computer graphics video signals, with resolutions up to and exceeding UXGA on 15-pin HD connectors. The unit can route any or all inputs to any or all outputs simultaneously.

## FEATURES

- High Bandwidth - 400MHz (-3dB).
- HDTV Compatible.
- Looping Inputs.
- DC Coupled Inputs & Outputs.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr-isp® advanced sync processing can be enabled or disabled.
- Active Input Indication™ Reporting - Each input button on the front panel automatically lights up when the unit detects that a video signal is connected to an input.
- Delayed Switching™ - 0-3.5s. Switches sync ahead of video to provide near glitch-free switching of non-genlocked sources.
- Flexible Control - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, IR remote (included) and Ethernet.
- Front Panel Control Lockout.
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Standard 19" Rack Mount Size - 1U.



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### TECHNICAL SPECIFICATIONS

INPUTS:	4 computer graphics video on 15-pin HD connectors (VGA through UXGA).
OUTPUTS:	8 computer graphics video on 15-pin HD connectors (VGA through UXGA).
MAX. OUTPUT LEVEL:	1.5Vpp.
BANDWIDTH (-3dB):	400MHz.
DIFF. GAIN:	0.04%.
DIFF. PHASE:	0.04Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	75dB.
CROSSTALK (all hostile):	-53dB.
COUPLING:	DC.
CONTROLS:	22 front panel buttons, RS-232, RS-485, Ethernet.
INDICATORS:	8-character display on the front panel.
POWER SOURCE:	100-240V AC, 50/60Hz, 23VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.7kg (6lbs) approx.
ACCESSORIES:	Power cord, null-modem adapter, Windows®-based Kramer control software, infrared remote control transmitter.
OPTIONS:	External remote IR receiver cable.
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