KRAMER ELECTRONICS, Ltd.
www.kramerelectronics.com

VP-8x8

8x8 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−8x8 is a high−performance matrix switcher for computer graphics video signals, with resolutions up to and exceeding UXGA on 15−pin HD connectors. It can route any or all inputs to any or all outputs simultaneously.

FEATURES

- High Bandwidth - 400MHz (−3dB) fully loaded.
- HDTV Compatible.
- Active Input Indication™ Reporting - Each input button on the front panel automatically lights up when the unit detects a video signal on that input. When an input is selected to be switched, the button changes to a different color to indicate it is the active input.
- Delayed Switching™ - Up to a 4sec (user selectable) delay for clean switching.
- Flexible Control - Front panel, RS−232 (K−Router™ Windows®−based Kramer software is included), RS−485, Ethernet & IR remote (included).
- 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

INPUT:	8 VGA on 15−pin HD connectors (VGA through UXGA).
OUTPUTS:	8 VGA 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, RC−IR3 infrared remote control transmitter.
OPTIONS:	External remote IR receiver cable.

