VP-8x4

8x4 Computer Graphics Video Matrix Switcher

VGA	RS-232	RS-485	ETH	INFRA RED

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

The VP-8x4 is a high-performance matrix switcher for computer graphics video signals, with resolutions up to and exceeding UXGA. It can route any or all of its eight inputs to any or all of its four outputs simultaneously.

FEATURES

- **High Bandwidth** - 400MHz (−3dB) fully loaded.
- **HDTV Compatible.**
- **Active Input Indication™ Reporting** - Each input button on the front panel automatically lights when the unit detects a video signal on that input. When an input is selected for switching, the button changes to a different color to indicate it is the active input.
- **Delayed Switching™** - Up to a 3.5sec (user selectable) delay for clean switching.
- **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 (salvos) to be recalled and executed when needed.
- **Standard 19" Rack Mount Size** - 1U. Rack "ears" included.

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TECHNICAL SPECIFICATIONS

INPUTS:	8 UXGA on 15−pin HD connectors (VGA through UXGA).
OUTPUTS:	4 UXGA 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:	18 front panel buttons, RS−232, RS−485, Ethernet, remote control.
INDICATORS:	4−character display on the front panel.
POWER CONSUMPTION:	100−240V AC, 50/60Hz, 11VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.7kg (6lbs) approx.
INCLUDED ACCESSORIES:	Power cord, null−modem adapter, Windows®−based Kramer control software, infrared remote control transmitter, rack "ears".
OPTIONS:	External remote IR receiver cable.