VP-1608
16x8 RGBHV & Balanced Stereo Audio Matrix Switcher

The VP-1608 is a high-performance matrix switcher for RGBHV and balanced audio signals. It can route any or all inputs to any or all outputs simultaneously.

FEATURES

- **High Bandwidth** - 400MHz (−3dB) fully loaded.
- **HDTV Compatible.**
- **Control** - Front panel, RS−232 (K−Router™ Windows®−based Kramer software is included), & RS−485, 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.
- **Delayed Switching™** - Switches sync ahead of video to provide near glitch−free switching of non−genlocked sources.
- **Audio Breakaway Switching.**

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TECHNICAL SPECIFICATIONS

INPUTS:	16 x 3 RGB video, 0.7Vpp/75Ω on BNC connectors; 16 x 2 H&V, TTL level on BNC connectors; 16 balanced stereo audio on detachable terminal blocks.
OUTPUTS:	8 x 3 RGB video, 0.7Vpp/75Ω on BNC connectors; 8 x 2 H&V, TTL level/75Ω on BNC connectors; 8 balanced stereo audio on detachable terminal blocks.
VIDEO BANDWIDTH (-3dB):	400MHz.
AUDIO BANDWIDTH (-3dB):	30kHz.
VIDEO S/N RATIO:	71.7dB.
AUDIO S/N RATIO:	74.5dB unweighted (1Vpp).
VIDEO CROSSTALK:	−62.5dB @5MHz.
AUDIO CONTROL:	Mute, −46dB to +10dB gain range, via RS−232, RS−485, IR.
AUDIO THD:	0.028% (1kHz).
CONTROL:	Front panel buttons and IR. RS−232 and RS−485 may also control input and output audio levels.
INDICATORS:	Multi−character display on the front panel.
POWER CONSUMPTION:	230V AC, 50/60Hz (115V AC, USA), 28VA.
DIMENSIONS:	19" x 7" x 3U W, D, H, rack mountable.
WEIGHT:	5.5kg, (12.2lbs) approx.
INCLUDED ACCESSORIES:	Power cord, Windows®−based Kramer control software, null−modem adapter.