



## 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.
- Standard 19" Rack Mount Size - 3U.



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### TECHNICAL SPECIFICATIONS

INPUTS:	16 x 3 video (RGB) 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 video (RGB) 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 SOURCE:	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.
ACCESSORIES:	Power cord, Windows®-based Kramer control software, null-modem adapter.

