

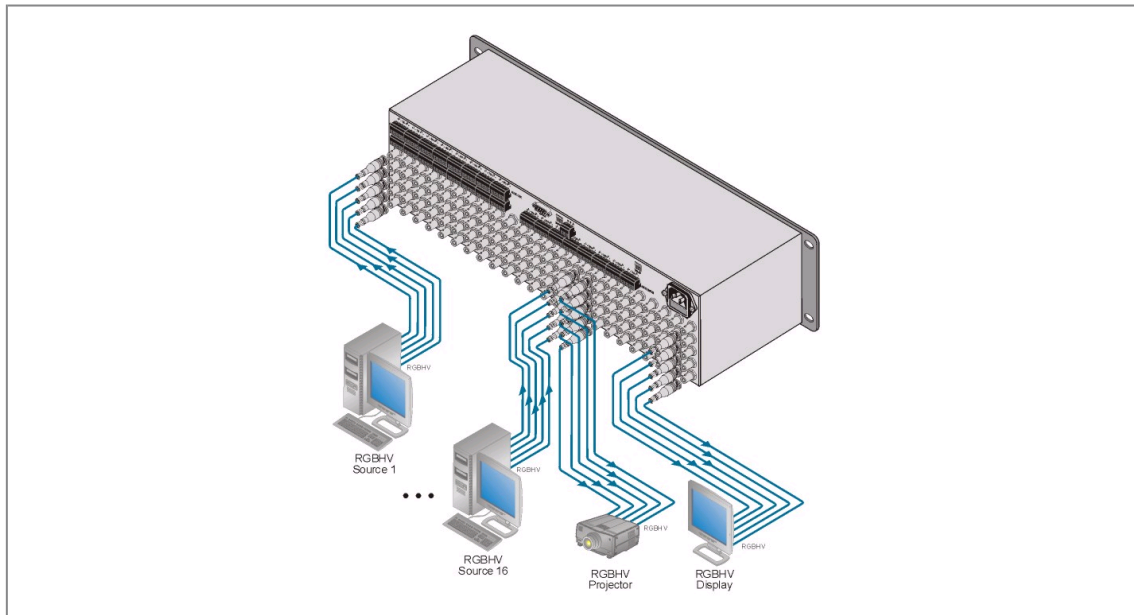


## VP-1608

16x8 RGBHV / 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.





## VP-1608

### FEATURES

- High Bandwidth - 400MHz (- 3dB) fully loaded.
- HDTV Compatible.
- Control - Front panel, RS-232 (K-Router™ Windows® - based software is included), & RS-485, IR remote (included).
- Front Panel Control Lockout.
- Take Button - Execute multiple switches all at once.
- Memory Locations - Store 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-locked sources.
- Audio Breakaway Switching.
- Standard 19" Rack Mount Size - 3U.

### 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 audio stereo 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 audio stereo 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.
CONTROL:	Front panel switches and IR. RS-232 and RS-485 may also control input and output audio levels.
AUDIO CONTROL:	Mute, -46dB to +10dB Gain Range, via RS-232, RS-485, IR.
AUDIO THD:	0.028% (1kHz).
POWER SOURCE:	230 VAC, 50/60 Hz (115 VAC, USA).
DIMENSIONS:	19 inch (W), 7 inch (D), 3U (H) rack mountable.
WEIGHT:	5.5 kg, (12.2 lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.