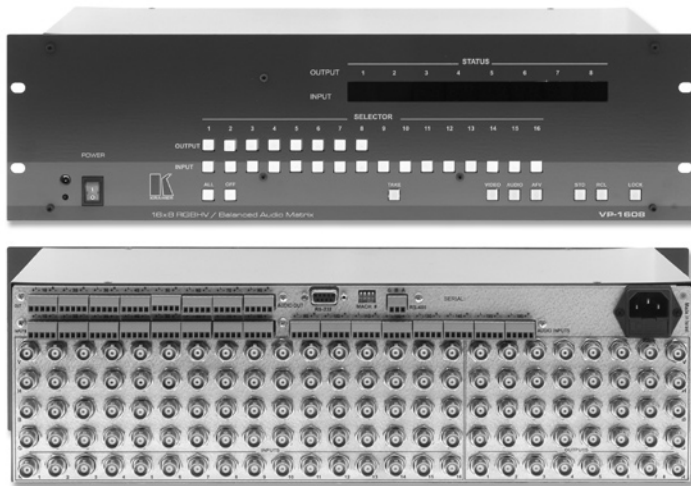
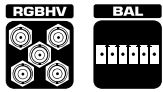


VP-1608

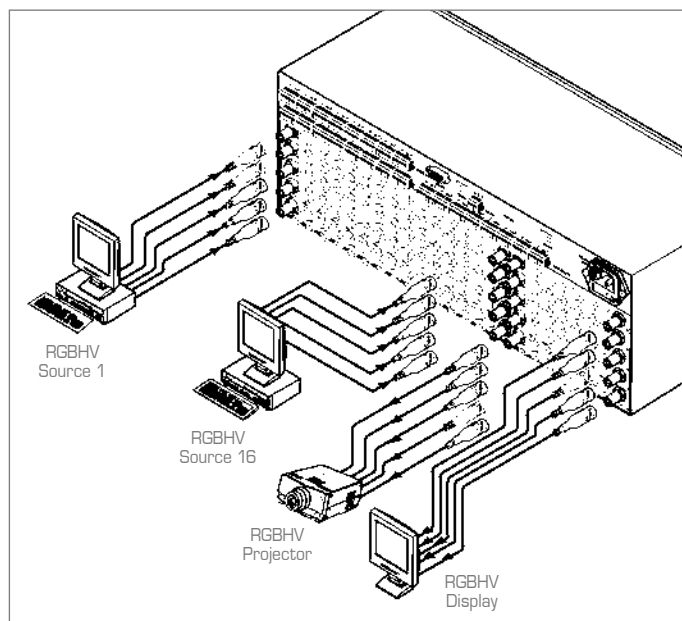
16x8 RGBHV & Balanced Stereo Audio Matrix Switcher



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 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-genlocked 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.
- BANDWIDTH (-3dB):** Video: 400MHz. Audio: 30kHz.
- VIDEO S/N RATIO:** 71.7dB.
- AUDIO S/N RATIO:** 74.5dB unweighted (1Vpp).
- VIDEO CROSSTALK:** -62.5dB @ 5MHz.
- CONTROL:** Front panel switches, RS-232, RS-485, IR.
- AUDIO CONTROL:** Mute, -46dB to +10dB Gain Range, via RS-232, RS-485, IR.
- AUDIO THD:** 0.028% (1kHz).
- POWER SOURCE:** 230VAC, 50/60Hz (115 VAC, USA), 28VA.
- DIMENSIONS:** 19 inch (W), 7 inch (D), 3U (H) rack mountable.
- WEIGHT:** 5.5kg. (12.2lbs.) approx.
- ACCESSORIES:** Power cord, Windows® - based control software, Null modem adapter.

