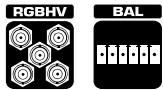


VP-1608

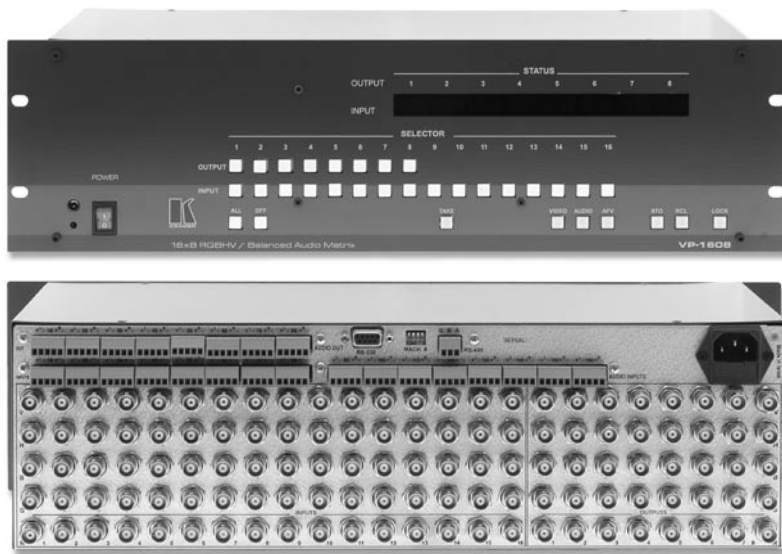
16x8 RGBHV with Stereo Audio Matrix Switcher



The **VP-1608** is a high bandwidth and cost effective 16 x 8 RGBHV and balanced stereo audio matrix switcher. The **VP-1608** is feature rich, rugged and reliable with a price to performance ratio that is unmatched.

FEATURES

- **High Bandwidth** – 400MHz bandwidth at - 3dB.
- **Audio Input/Output Gain & Attenuation.**
- **Multi-Format Capability** – All levels of each input, RGBH and V, are all analog so the machine can process multiple formats on each input. For example, input one could have a composite video signal on the R level, a YC input on the G and B levels and a second YC signal on the H and V levels.
- **Delayed Switching™ Mode** – Glitch free switching of non-genlocked sources by setting the transition time of a switch from 0 seconds to 3 - 5 seconds.
- **Audio Breakaway Switching.**
- **15 Memory Locations.**
- **Take Button.**
- **Flexible Control Options** – Front panel buttons, IR control or external RS-232 or RS-485 serial interface control.
- **Standard 19" Rack Mount Size** – 3 RU high.



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, 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).

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.

