



VP-88K

8x8 RGBHV & Balanced Stereo Audio Matrix Switcher



The VP-88K is a high-performance matrix switcher for RGBHV video and balanced stereo audio signals. The unit can route any or all inputs to any or all outputs simultaneously.

FEATURES

- High Bandwidth - 350MHz (-3dB) fully loaded.
- HDTV Compatible.
- Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform. Kr-isp® advanced sync processing can be enabled or disabled.
- Vertical Interval Switching.
- Audio Gain Level Controls - Independent gain control of each input and output channel, to match various source levels.
- Audio Breakaway Switching.
- Take Button - Executes a queue of multiple switches all at once.
- Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed.
- Flexible Control Options - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485, Ethernet, IR remote control (included), external IR remote receiver (optional).
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 3U. Rack "ears" included.



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TECHNICAL SPECIFICATIONS

INPUTS:	8x3 RGB video, 0.7Vpp/75Ω on BNC connectors; 1 sync genlock with sync select switch, 1Vpp on a BNC connector; 8x2 Hs & Vs, TTL level/510Ω on BNC connectors; 8 balanced stereo audio, 2.2V @10kΩ on detachable terminal blocks.
OUTPUTS:	8x3 RGB video, 0.7Vpp/75Ω on BNC connectors; 8x2 Hs & Vs, TTL level/75Ω on BNC connectors; 8 balanced stereo audio, 2.2V @150Ω on detachable terminal blocks.
MAX. OUTPUT LEVEL:	Video: 2.4Vpp (RGB); Audio: 15Vpp @150Ω.
BANDWIDTH (-3dB):	Video: 350MHz, fully loaded; Audio: 22kHz.
S/N RATIO:	Video: 74dB; Audio: 81dB @1kHz.
CROSSTALK (all hostile):	Video: -47dB @5MHz; Audio: <-57dB @20kHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
CONTROLS:	Front panel buttons, RS-232, RS-485 or Ethernet.
AUDIO THD:	0.089% (1V, 1kHz).
POWER CONSUMPTION:	100-240V AC, 50/60Hz, 23VA.
DIMENSIONS:	48.26cm x 17.78cm x 3U (19" x 7" x 3U) W, D, H.
WEIGHT:	5.5kg (12.2lbs) approx.
INCLUDED ACCESSORIES:	Power cord, Kramer's Windows®-based configuration software, Kramer's Windows®-based control software, rack "ears".
OPTIONS:	External remote IR receiver cable.

