



# kramer

## VP-88K

8x8 RGBHV & Balanced Stereo Audio Matrix Switcher

| Ethernet - RJ-45



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

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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
INCLUDED ACCESSORIES:	Power cord, Kramer's Windows®-based configuration software, Kramer's Windows®-based control software, rack "ears"
OPTIONS:	External remote IR receiver cable
Product Dimensions	19" x 7.24 x 3U (43.6cm x 18.40cm x 13.25cm) W, D, H
Product Weight	3.8kg (8.4lbs) approx
Shipping Dimensions	55.50cm x 29.80cm x 20.00cm (21.85" x 11.73" x 7.87" ) W, D, H
Shipping Weight	5.3kg (11.6lbs) approx

