



VP-84ETH

8x4 RGBHV & Balanced Stereo Audio Matrix Switcher



The **VP-84ETH** is a high-performance matrix switcher for RGBHV and balanced stereo audio signals. It can route any or all inputs to any or all outputs simultaneously.

FEATURES

- High Bandwidth - 300MHz (-3dB) fully loaded.
- HDTV Compatible.
- Control - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, Ethernet, & IR Remote (included).
- Take Button - Executes multiple switches all at once.
- Memory Locations - Stores multiple switches as presets to be recalled and executed when needed.
- Audio Breakaway Switching.
- Standard 19" Rack Mount Size - 3U.

TECHNICAL SPECIFICATIONS

INPUT:	8x3 video (RGB): 0.7Vpp/75Ω, on BNC connectors; 1 Sync/Video Genlock with sync select switch 1Vpp/75Ω on a BNC connector; 8x2 Hs & Vs, TTL level/75Ω or video 0.7Vpp/75Ω, on BNC connectors; 8 balanced stereo audio, +4dBu/33kΩ, on detachable terminal blocks.
OUTPUT:	4x3 video (RGB): 0.7Vpp/75Ω, on BNC connectors; 4x2 Hs & Vs, TTL level/510Ω or video 0.7Vpp/75Ω, on BNC connectors; 4 balanced stereo audio, +4dBu/150Ω, on detachable terminal blocks.
MAX. OUTPUT LEVEL:	Video: 0.7Vpp (RGB); Audio: +4dBu/150Ω (24Vpp max.).
BANDWIDTH (-3DB):	300MHz, fully loaded (video).
S/N RATIO:	Video: 74dB; Audio: 84dB unweighted, (1Vpp).
CROSSTALK (ALL HOSTILE):	Video: <-50dB @5MHz.
AUDIO THD:	0.025% (1V, 1kHz).
CONTROLS:	Front panel, RS-232, RS-485 or ETHERNET.
INDICATORS:	Multi-character display on the front panel.
POWER CONSUMPTION:	230V AC, 50/60 Hz, (115V AC, USA), 25VA.
INCLUDED ACCESSORIES:	Power cord, Windows®-based Configuration Manager, XPort software and Com Port Redirector, Windows®-based Kramer control software, null-modem adapter.
PRODUCT DIMENSIONS:	19" x 7.24 x 3U (43.6cm x 18.40cm 13.25cm) W, D, H
PRODUCT WEIGHT:	6.3kg (13.9lbs) approx.
SHIPPING DIMENSIONS:	55.50cm x 29.80cm x 20.00cm (21.85" x 11.73" x 7.87") W, D, H
SHIPPING WEIGHT:	7.6kg (16.8lbs) approx.

