VS-88HCB

8x8 Universal Matrix Switcher

The VS−88HCB is a high−performance universal matrix switcher for composite video, s−video (Y/C) component video (Y, Pb, and Pr), balanced stereo audio and S/PDIF digital 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 software is included), RS−485, Ethernet, & IR remote (included) & remote IR receiver (optional).
- **Separate Composite Video & Component Video Inputs.**
- **Take Button** - Executes multiple switches all at once.
- **Memory Locations** - Stores multiple switches as presets to be recalled and executed when needed.
- **Analog Stereo Audio Breakaway Switching.**
- **Standard 19" Rack Mount Size** - 3U. Rack "ears" included.

VS-88HCB

TECHNICAL SPECIFICATIONS

INPUTS:	5x8 composite video 1Vpp/75Ω and S/PDIF digital audio or s−Video 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C); and component video 1Vpp/0.7Vpp/75Ω on BNC connectors 8 balanced stereo audio, +4dBm/33kΩ, on detachable terminal blocks.
OUTPUTS:	5x8 composite video 1Vpp/75Ω and S/PDIF digital audio or s−Video 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C); and component video 1Vpp/0.7Vpp/75Ω on BNC connectors 8 balanced stereo audio, +4dBm/150Ω, on detachable terminal blocks.
MAX. OUTPUT LEVEL:	Video: 2.8Vpp; Audio: 24Vpp.
BANDWIDTH (-3dB):	Video: 300MHz, fully loaded; Audio: 100kHz.
S/N RATIO:	Video: 74dB; Audio: 84dB unweighted, (1Vpp).
CROSSTALK (all hostile):	Video: <−50dB @5MHz.
AUDIO THD:	0.025% (1V, 1kHz).
CONTROLS:	Manual, RS−232, RS−485 and ETHERNET.
INDICATORS:	8−character front panel display.
POWER SOURCE:	100 − 240V AC, 50/60Hz, 23VA.
DIMENSIONS:	19" x 7" x 3U, rack mountable.
WEIGHT:	5.5kg (12.2lbs) approx.
ACCESSORIES:	Power cord, Windows® based Ethernet Configuration Manager and Virtual Serial Port Manager, Windows® based Kramer control software, null−modem adapter, rack "ears".
OPTIONS:	External remote IR receiver cable.