



VS-88V

**SWITCHERS, MATRIX
SWITCHERS &
CONTROLLERS**

8X8 COMPOSITE VIDEO MATRIX SWITCHER



DESCRIPTION

The VS-88V is a high performance matrix switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

- High Bandwidth - 200MHz (-3dB) fully loaded.
- Control - Front panel, RS-232 (K-Router™ Windows® - based software is included), & RS-485.
- Memory Locations - Store multiple switches as presets to be recalled and executed when needed.
- Audio Breakaway Switching.
- Vertical Interval Switching.
- Switching Synchronization - Synchronize either to external reference or the incoming video.
- Looping Sync Input.
- Selectable Sync Signal Termination.
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 1U.

SPECIFICATIONS

INPUTS:	8 composite video, 1Vpp/75Ω on BNC connectors, looping analog sync inputs 1Vpp/75Ω on BNC connectors.
OUTPUTS:	8 composite video, 1Vpp/75Ω on BNC connectors.
VIDEO BANDWIDTH(-3DB):	200MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.03°.
K-FACTOR:	0.05%.
VIDEO S/N:	74dB.
VIDEO CROSSTALK:	-50dB @ 5MHz.
SWITCHING:	During vertical interval from analog sync.
CONTROLS:	22 front-panel touch switches, RS-232 and RS-485 control interface.
DISPLAY:	Current switcher status on 8 7-segment bright LEDs.
POWER:	230VAC,50/60Hz,(115VAC,USA), 10VA max.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	3.5kg. (7.8lbs) approx.
ACCESSORIES:	Power cord, Windows 95/98 control software, null modem adapter.

