



VS-162V

16x16 Composite Video Matrix Switcher (90MHz)



The VS-162V is a high-performance matrix switcher for composite video signals. It can also be configured as an 8x8 s-Video (Y/C) switcher, a 5x5 component (YUV) switcher, or a 4x4 RGBS switcher.

FEATURES

- **Bandwidth** - 90MHz (-3dB) fully loaded.
- **Multi-Mode Operation** - Configure as either a 16x16 composite, an 8x8 s-Video (Y/C), a 5x5 component (YUV), or 4x4 RGBS switcher.
- **Looping Inputs and Sync.**
- **Selectable Input and Sync Signal Termination.**
- **Control** - Front panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, contact closure, & 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.
- **Standard 19" Rack Mount Size** - 2U.



VS-162V

TECHNICAL SPECIFICATIONS

INPUTS:	16 composite video, or 8 s-Video (Y/C), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors; 1 genlock with loop, 75Ω/Hi-Z on BNC connectors.
OUTPUTS:	16 composite video, or 8 s-Video (Y/C), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors.
NON-LINEARITY:	<0.01%.
VIDEO BANDWIDTH (-3dB):	90MHz.
DIFF. GAIN:	0.01%.
DIFF. PHASE:	0.01Deg.
K-FACTOR:	<0.05%.
VIDEO S/N RATIO:	70.2dB.
VIDEO CROSSTALK:	<-52dB @5MHz.
SWITCHING:	Vertical interval.
CONTROLS:	38 front panel buttons, RS-232, RS-485, IR remote, contact closure keyboard extension.
INDICATORS:	2 multiple-character front panel displays.
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 10VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	3.5kg (7.8lbs) approx.
INCLUDED ACCESSORIES:	Power cord, null-modem adapter, Windows®-based Kramer control software.

