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 (available upon request)
- **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
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

INCLUDED ACCESSORIES: Rack "ears", power cord, null−modem adapter, Windows®−based Kramer control software

Product Dimensions 19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H

Product Weight 4.5kg (10.0lbs) approx

Shipping Dimensions 55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34") W, D, H

Shipping Weight 5.8kg (12.9lbs) approx