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** - 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.

**TECHNICAL SPECIFICATIONS**

**INPUTS:**
- 16 composite video, or 8 s-Video (Y/C), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, 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.

**CONTROLS:**

**POWER SOURCE:**
- 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.

**ACCESSORIES:**
- Power cord, null-modem adapter, Windows®-based Kramer control software.