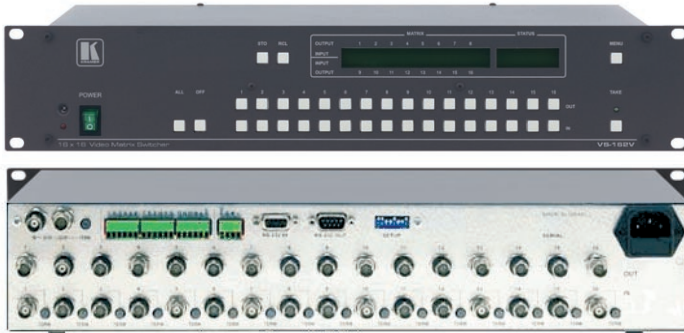


# VS-162V

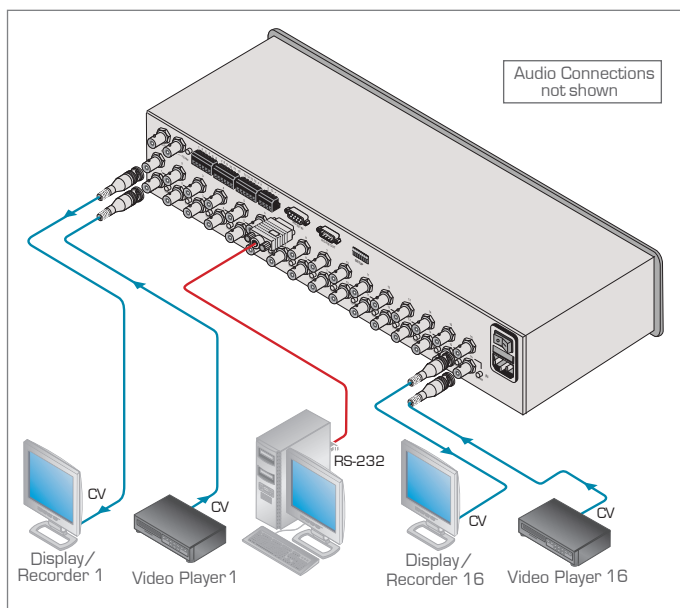
## 16x16 Composite Video Matrix Switcher (90MHz)



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** - 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

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

