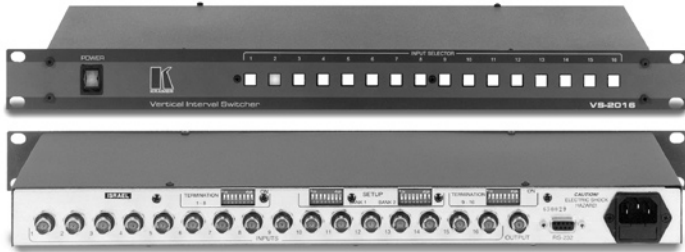


# VS-2016

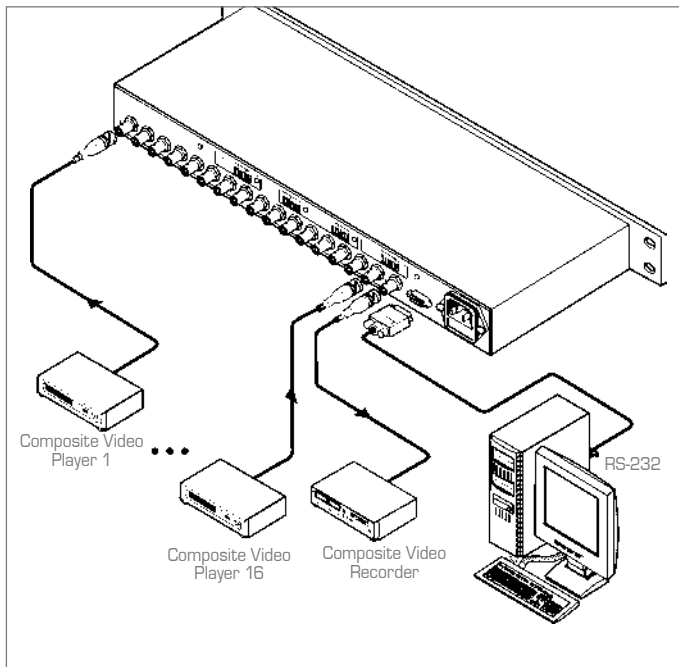
## 16x1 Composite Video Switcher



The **VS-2016** is a high performance switcher for composite video signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

### FEATURES

- **Bandwidth** - 80MHz (- 3dB).
- **Expandable** - Cascade multiple units.
- **Vertical Interval Switching.**
- **Control** - Front panel, RS-232 (K-Router™ Windows® - based software is included) switching, & rear panel set up.
- **Standard 19" Rack Mount Size** - 1U.



### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	16 composite/component video, 1Vpp/75Ω, on BNC connectors.
<b>OUTPUT:</b>	1 composite/component video, 1Vpp/75Ω on a BNC connector.
<b>BANDWIDTH VIDEO (- 3dB):</b>	80MHz.
<b>DIFF. GAIN:</b>	0.07%.
<b>DIFF. PHASE:</b>	0.28 Deg.
<b>K-FACTOR:</b>	< 0.05%.
<b>LUMA S/N:</b>	74dB.
<b>CROSSTALK:</b>	- 48dB (Chroma).
<b>CONTROL:</b>	16 front-panel touch switches, RS-232.
<b>OUTPUT COUPLING:</b>	DC.
<b>SWITCHING:</b>	During vertical interval.
<b>POWER SOURCE:</b>	230VAC 50/60Hz (115VAC U.S.A.) 8.7VA.
<b>DIMENSIONS:</b>	19 inch (W), 7 inch (D), 1U (H) rack mountable.
<b>WEIGHT:</b>	2.8kg. (6.2lbs.) approx.
<b>ACCESSORIES:</b>	Power cord, Windows® - based control software, Null modem adapter.

