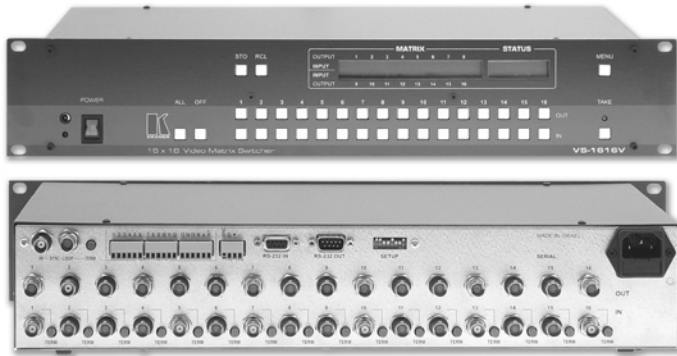


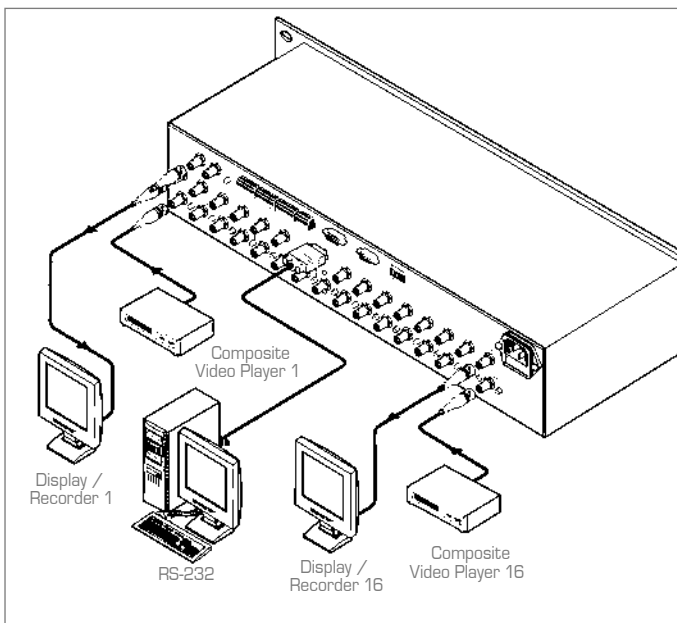
VS-1616V 16x16 Composite Video Matrix Switcher



The **VS-1616V** is a high performance matrix switcher for composite video signals. It can be configured as an 8x8 s-Video (Y/C) switcher, a 5x5 component (YUV) switcher, or a 4x4 RGBS Switcher.

FEATURES

- **Bandwidth** - 230MHz (-3dB) fully loaded.
- **HDTV Ready.**
- **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 software is included), & RS-485, contact closure, & IR remote (Included).
- **Take Button** - Execute multiple switches all at once.
- **Memory Locations** - Store 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 (YC), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors.
OUTPUTS:	16 composite video, or 8 s-Video (YC), or 4 RGBS, or 5 YUV, 1Vpp/75Ω, on BNC connectors.
MAX. OUTPUT LEVEL:	2.2Vpp/75Ω.
BANDWIDTH (-3dB):	230MHz.
DIFF. GAIN:	0.01%.
DIFF. PHASE:	0.01 Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	70.2dB.
CROSSTALK:	-52dB @ 5MHz, all hostile.
CONTROL:	Manual via front panel switches, RS-232 or RS-485.
COUPLING:	DC.
POWER SOURCE:	115/230VAC, 50/60Hz, 23VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, null modem adapter.

