

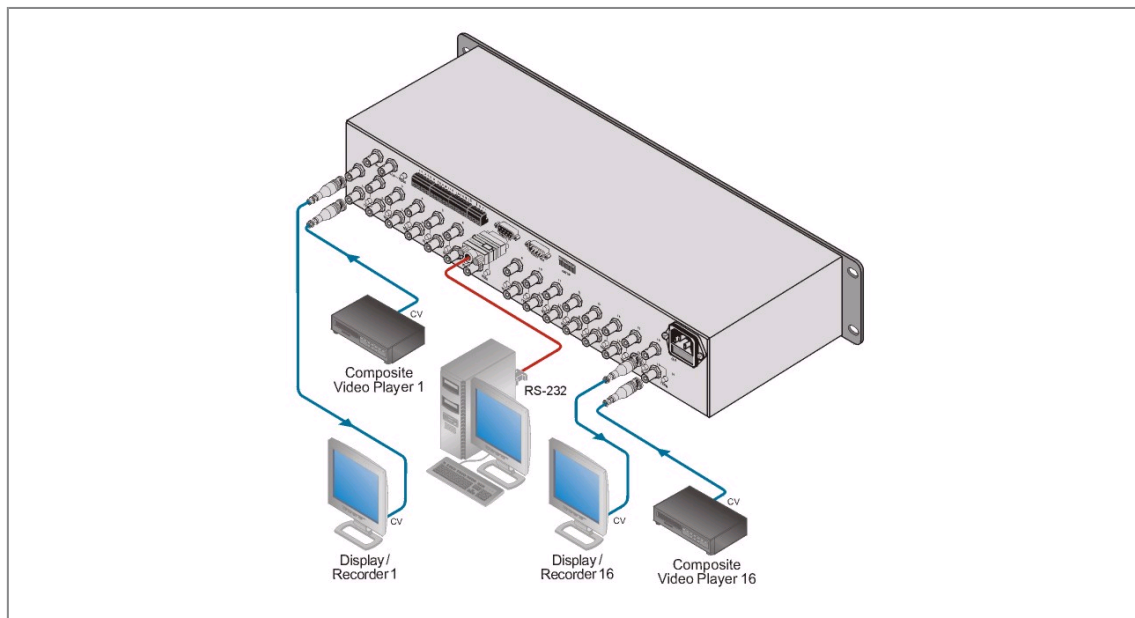


VS-1616V

16x16 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.





VS-1616V

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.

TECHNICAL SPECIFICATIONS

Standard 19" Rack Mount Size	2U.
INPUTS:	16 composite video, or 8 s-Video (YC), or 4 RGBS, or 5 YUV, 1Vpp/75 Ω, on BNCs.
OUTPUTS:	16 composite video, or 8 s-Video (YC), or 4 RGBS, or 5 YUV, 1Vpp/75 Ω, on BNCs.
MAX. OUTPUT LEVEL:	2.18 Vpp / 75 Ω
BANDWIDTH (- 3dB):	230 MHz
DIFF. GAIN:	0.01%
DIFF. PHASE:	0.01 deg.
K-FACTOR:	<0.05%
S/N RATIO:	70.2 dB
CROSSTALK:	-52 dB @ 5 MHz, all hostile
CONTROLS:	Manual via front panel switches, RS-232 or RS-485.
COUPLING:	DC
POWER SOURCE:	115/230 VAC, 50/60 Hz, 23VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.5 Kg (7.8 Lbs.) Approx.