

# VS-6YC

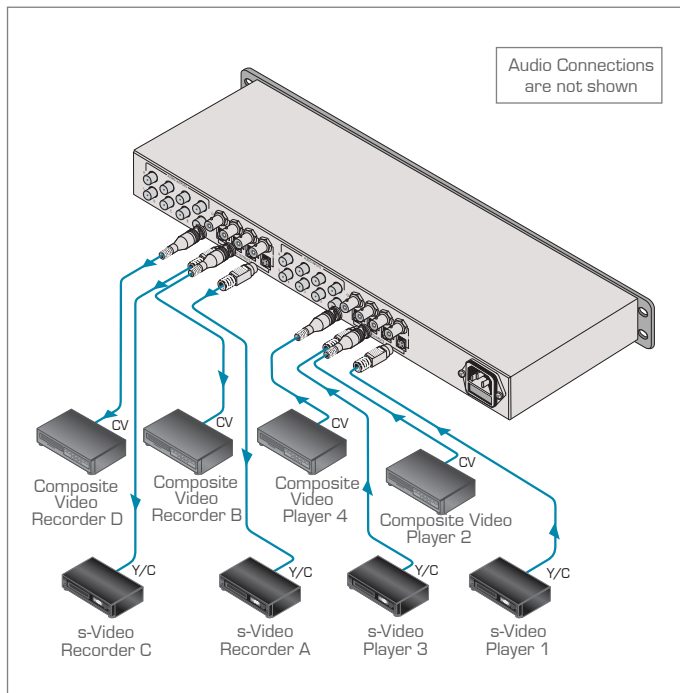
## 4x4 Composite/s-Video & Stereo Audio Matrix Switcher



The **VS-6YC** is a high-performance matrix switcher for composite video or s-Video (Y/C) and unbalanced stereo audio signals. It can route any or all of the four inputs to any or all of the four outputs simultaneously.

### FEATURES

- Bandwidth (Y) - 37MHz (-3dB) fully loaded.
- Control - 4 rotary knobs.
- No CV or s-Video Format Conversion
- Standard 19" Rack Mount Size - 1U.



### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	4 composite video, 1Vpp/75Ω on BNC connectors; 4 s-Video 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 4 unbalanced stereo audio 1Vpp/50kΩ on RCA connectors.
<b>OUTPUTS:</b>	4 composite video, 1Vpp/75Ω on BNC connectors; 4 s-Video 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 4 unbalanced stereo audio 1Vpp/100Ω on RCA connectors.
<b>MAX. VIDEO OUTPUT:</b>	2Vpp/75Ω.
<b>VIDEO BANDWIDTH (-3dB):</b>	37MHz.
<b>AUDIO BANDWIDTH (-3dB):</b>	22kHz.
<b>DIFF. PHASE:</b>	0.53Deg.
<b>VIDEO S/N RATIO:</b>	72dB.
<b>AUDIO S/N RATIO:</b>	78dB.
<b>VIDEO CROSSTALK:</b>	-65dB (SYNC), -42dB (C).
<b>CONTROL:</b>	4 rotary control knobs.
<b>AUDIO THD:</b>	0.1%.
<b>POWER SOURCE:</b>	230V AC, 50/60Hz (115V AC USA), 12VA.
<b>DIMENSIONS:</b>	19" x 7" x 1U W, D, H, rack mountable.
<b>WEIGHT:</b>	2.8kg (6.2lbs) approx.
<b>ACCESSORIES:</b>	Power cord.

