

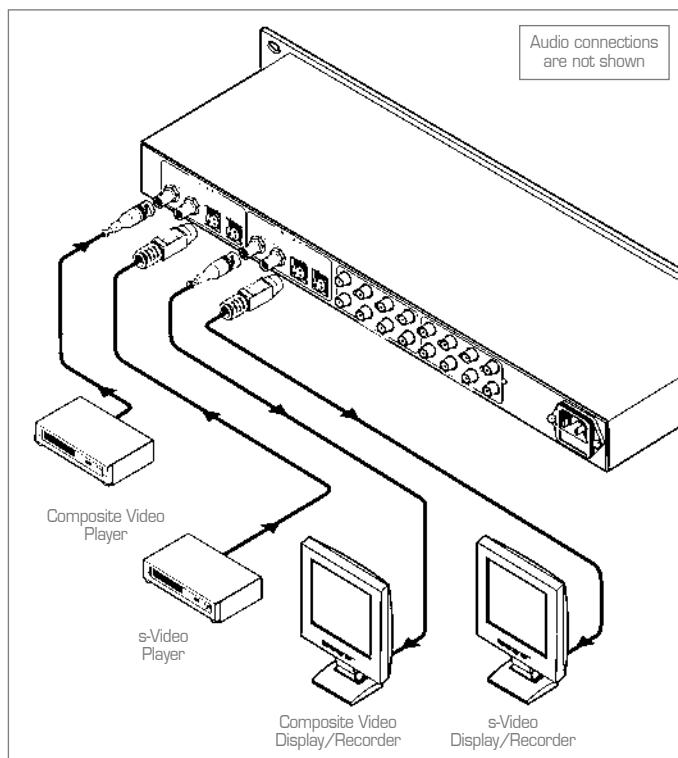
## SP-11 Composite Video & s-Video Processor



The **SP-11** is a high performance video processor for composite and s-Video (Y/C) signals with unbalanced stereo audio. The original and processed image can be viewed simultaneously with the split screen output enabled.

### FEATURES

- **Bandwidth (Y)** - 65MHz (-3dB).
- **Built-in Bi-Directional Format Conversion** - The SP-11 outputs two composite video and two s-Video signals simultaneously, regardless of input selection.
- **Proc Amp Control** - Level (Gain), contrast, definition (sharpness), color (saturation), red, green blue, black level, and adjustable screen splitter.
- **Screen Splitter** - Simultaneous display of original video and processed video on a single screen (adjustable).
- **Linear or Logarithmic Control** - Contrast and/or sharpness (selectable).
- **Standard 19" Rack Mount Size** - 1U.



### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	2 composite video, 1Vpp/75Ω on BNC connectors, 2YC - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4p connectors. 4 stereo audio, 1Vpp/50kΩ on RCA connectors.
<b>OUTPUTS:</b>	2 composite video, 1Vpp/75Ω on BNC connectors, 2YC - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4p connectors. 4 stereo audio, 1Vpp/100Ω on RCA connectors.
<b>BANDWIDTH (-3dB):</b>	65MHz (Y) (video). 20kHz (audio).
<b>DIFF. GAIN:</b>	1.15%.
<b>DIFF. PHASE:</b>	0.24Deg.
<b>K-FACTOR:</b>	1.7%.
<b>VIDEO S/N:</b>	73dB.
<b>INPUT SELECTOR:</b>	Vertical Interval.
<b>AUDIO S/N RATIO:</b>	86dB.
<b>CONTROL:</b>	Video gain (Fade to +6dB), black level, contrast, definition, color saturation (-30B to +6dB) red, green, blue controls (-40dB to +6dB), screen splitter (process to bypass).
<b>COUPLING:</b>	DC (video); AC (audio).
<b>AUDIO THD:</b>	0.019%.
<b>POWER SOURCE:</b>	230VAC, 50/60Hz, (115VAC, U.S.A.). 13.8VA.
<b>DIMENSIONS:</b>	19 inch (W), 7 inch (D), 1 U (H) rack mountable.
<b>WEIGHT:</b>	2.9kg. (6.4lbs.) approx.
<b>ACCESSORIES:</b>	Power cord.