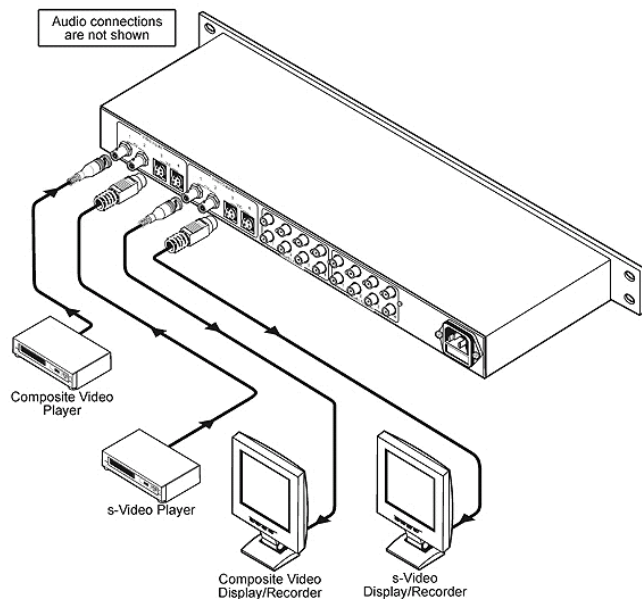


# SP-11

## VIDEO AUDIO 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.



### DESCRIPTION

- 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.

### SPECIFICATIONS

**INPUTS:** 2 composite video, 1Vpp/75Ω on BNC connectors, 2 YC - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4p connectors. 4 stereo audio, 1Vpp/50kΩ on RCA connectors.

**OUTPUTS:** 2 composite video, 1Vpp/75Ω on BNC connectors, 2 YC - 1Vpp/75Ω (Y), 0.3V/75Ω (C), on 4p connectors. 4 stereo audio, 1Vpp/100Ω on RCA connectors.

**BANDWIDTH (-3DB):** 65MHz; (Y) (video). 20kHz. (audio).

**DIFF. GAIN:** 1.15%.

**DIFF. PHASE:** 0.24Deg.

**K-FACTOR:** 1.7%.

**VIDEO S/N:** 73dB.

**INPUT SELECTOR:** Vertical Interval.

**AUDIO S/N RATIO:** 86dB.

**CONTROL:** 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).

**COUPLING:** DC (video); AC (audio.)

**AUDIO THD:** 0.019%.

**POWER SOURCE:** 230VAC, 50/60Hz, (115VAC, U.S.A.) 13.8VA.

**DIMENSIONS:** 19 inch (W), 7 inch (D), 1 U (H) rack mountable.

**WEIGHT:** 2.9kg. (6.4lbs.) approx.

**ACCESSORIES:** Power cord.