

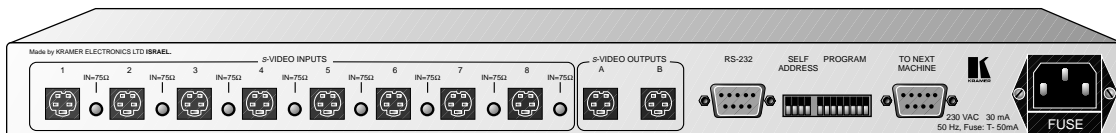
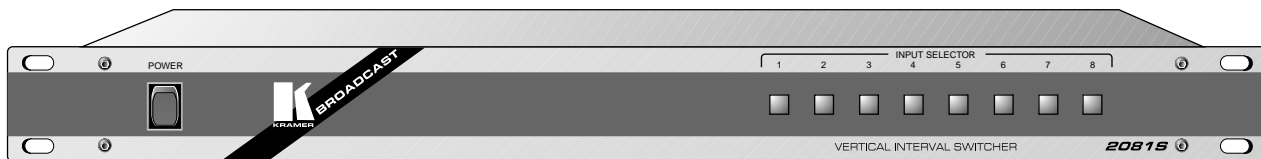
8x1 Vertical Interval Switcher BC-2081S

The Kramer **BC-2081S** *Vertical Interval Switcher* provides truly effortless switching between eight s-Video (Y/C) inputs and two parallel sets of Video outputs.

Switching is during the Vertical Interval for flicker-free switching between synchronized sources. Several **BC-2081S** machines may be interconnected and cascaded to become 16x1, 24x1 switchers or looped through to become 8x2, 8x3 etc. switchers. The built-in software allows for several machines to be operated in parallel, to create an 8x1 Component switcher by using the Y and C channels each to another Component. The **BC-2081S** has both RS-232 and touch switch controls and video outputs are DC coupled. PC control software is also provided.

Some features and applications:

- ❖ Video production studios, for connecting various sources to acceptors.
- ❖ Live broadcasting, for switching between cameras in *real-time*.
- ❖ CCTV and security applications, for scanning alarm cameras.



Technical Specifications:

INPUTS:	8 s-Video, 1Vpp/75 Ω (Y), 0.3Vpp/75Ω (C) on 4P connectors with termination switches for looping.
OUTPUTS:	2 s-Video, 1Vpp/75 Ω (Y), 0.3Vpp/75Ω (C) on 4P connectors. 1 DB-9 connector for controlling next machine, 1 DB-9 connector for RS-232.
BANDWIDTH:	Exceeding 60 MHz (Y -3dB).
VIDEO CROSSTALK:	-50dB (Chroma).
DIFF. GAIN:	0.06%.
DIFF. PHASE:	0.12 Deg.
K-FACTOR:	<0.05%.
LUMA S/N:	75 dB.
OUTPUT COUPLING:	DC for Y, AC for C.
DIMENSIONS:	19 inch, 1 U rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC U.S.A.)