

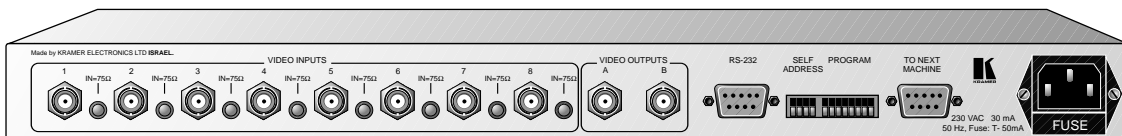
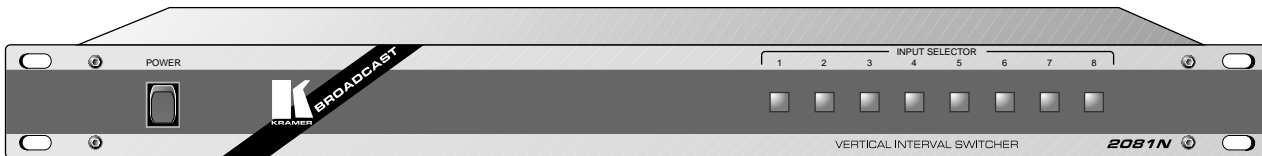
8x1 Vertical Interval Switcher BC-2081N

The Kramer **BC-2081N** *Vertical Interval Switcher* provides truly effortless switching between eight Video inputs and two parallel sets of Video outputs.

Switching is during the Vertical Interval for flicker-free switching between synchronized sources. Several **BC-2081N** machines may be interconnected and cascaded to become 16x1, 24x1 switchers or looped through to become an 8x2, 8x3 etc. switchers. The built-in software allows for several machines to be operated in parallel, to create an 8x1 Component switcher. The **BC-2081N** 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 Composite Video, 1Vpp/75 Ω on BNCs with termination switches for looping.
OUTPUTS:	2 Composite Video, 1Vpp/75 Ω on BNCs. 1 DB-9 connector for controlling another machine, 1 DB-9 connector for RS-232.
BANDWIDTH:	Exceeding 80 MHz (-3dB).
DIFF. GAIN:	0.07%.
K-FACTOR:	<0.05%.
DIFF. PHASE:	0.12 Deg.
LUMA S/N:	73 dB.
OUTPUT COUPLING:	DC.
VIDEO CROSSTALK:	-50dB (Chroma).
DIMENSIONS:	19 inch, 1 U rack mountable.
POWER SOURCE:	230 VAC 50/60 Hz. (115VAC U.S.A.)