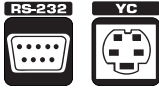


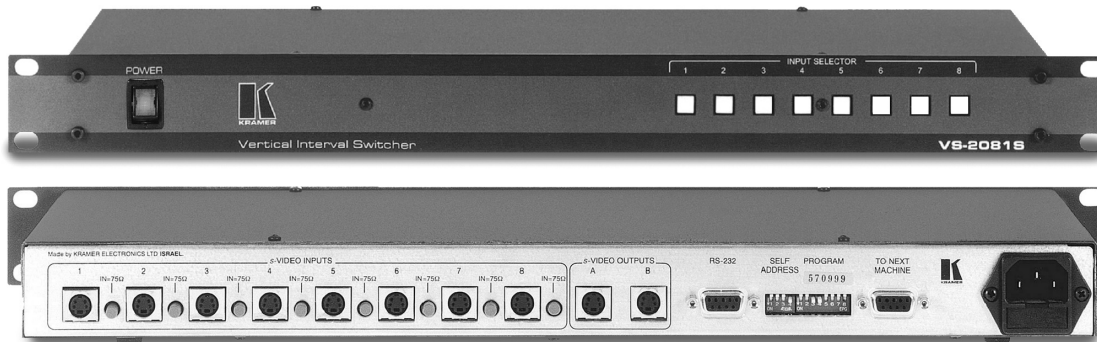
## VS-2081S

8x1 Vertical Interval s-Video Switcher

GROUP 2



The Kramer **VS-2081S** is a high performance 8x1 vertical interval switcher for s-Video (YC) signals using 4 pin connectors. One of up to eight s-Video inputs can be routed to a single output. Although it is technically an 8x1 unit, two identical outputs are provided to simultaneously drive two monitors, projectors, or other receiving devices. Since switching is performed during the vertical interval, glitch-free transitions are provided when sources share a common reference sync. The **VS-2081S** is designed to be easily expandable to create larger switching systems. For example, two units could be combined to form a 16x1, etc. Multiple **VS-2081S**s operated in parallel can also be looped through to become 8x2, 8x3 etc. The **VS-2081S** can be controlled by front panel buttons or by RS-232 serial commands. For systems requiring control via a personal computer, Kramer's K-Router Windows<sup>®</sup> - based control software is included at no additional cost.



### TECHNICAL SPECIFICATIONS

INPUTS:	8 s-Video, 1Vpp/75 $\Omega$ (Y), 0.3Vpp/75 $\Omega$ (C) on 4p connectors with termination switches for looping.
OUTPUTS:	2 s-Video, 1Vpp/75 $\Omega$ (Y), 0.3Vpp/75 $\Omega$ (C) on 4p connectors.
BANDWIDTH (-3dB):	1dB - 9 connector for control when cascading, 1DB9 connector for RS-232.
DIFF. GAIN:	60MHz (Y).
DIFF. PHASE:	0.06%.
K-FACTOR:	0.12 Deg.
LUMA S/N:	0.05%.
VIDEO CROSSTALK:	75dB.
CONTROL:	- 50dB.
OUTPUT COUPLING:	8 illuminated front-panel touch switches, RS-232.
POWER SOURCE:	DC for Y, AC for C.
DIMENSIONS:	230 VAC, 50/60 Hz, (115VAC U.S.A.) 8.3 VA.
WEIGHT:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
ACCESSORIES:	2.6kg. (5.8 lbs.) approx.
OPTIONS:	Power cord, Windows <sup>®</sup> - based control software, Null modem adapter.
	Kramer model VS-2481 companion balanced audio switcher.

### TYPICAL APPLICATIONS

- Any professional A/V system requiring high quality s-Video switching.
- Live broadcast applications for switching between cameras in real-time.
- CCTV and security applications.

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