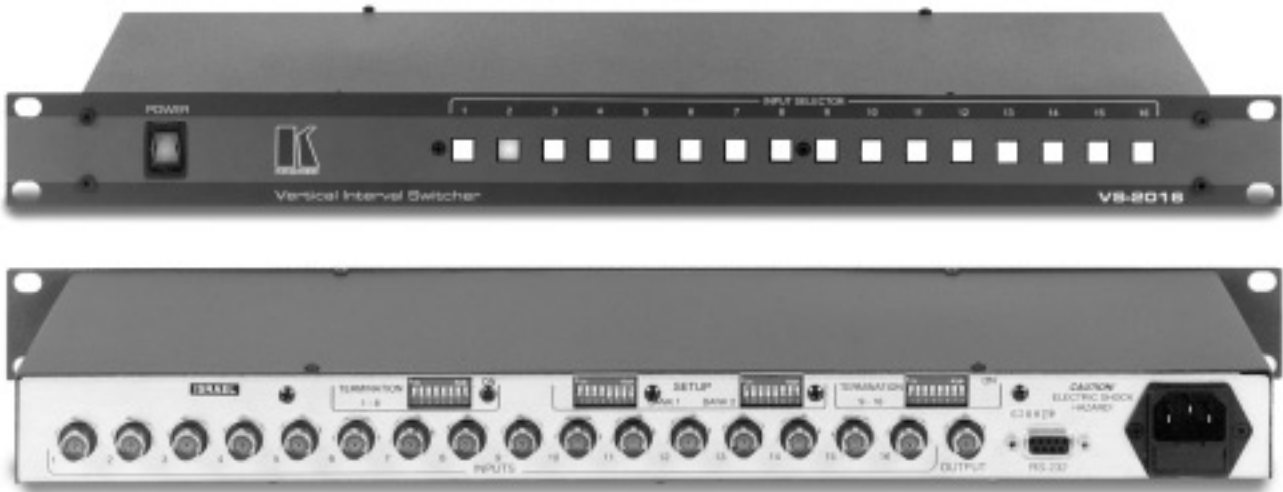


16x1 Vertical Interval Video Switcher VS-2016

The Kramer VS-2016 is a high performance 16x1 vertical interval switcher for composite video signals using BNC connectors. One up to 16 sources can be routed to one monitor, VCR, or other receiving device. Since switching is performed during the vertical interval, transitions are glitch-free when sources share a common reference sync. The VS-2016 is designed to be easily expandable to create larger switching systems. For example, two VS-2016's can be combined to make a 32x1, etc. Multiple

units can also be operated in parallel for switching component signal formats. For example, two VS-2016's could be linked to form a 16x1 switch for YC, three could be linked to switch YUV, etc. It is RS-232 controllable. The VS-2016 is dependable, rugged, and fits in one vertical space of a standard 19" rack. Video bandwidth of at least 80 MHz ensures that it remains transparent in almost any video application.



VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS

TECHNICAL SPECIFICATIONS

INPUTS:	16 composite / component video, 1 Vpp / 75 , on BNC connectors.
OUTPUT:	1 composite / component video, 1 Vpp / 75 , on a BNC connector.
BANDWIDTH (VIDEO):	80 MHz. -3 dB.
DIFF. GAIN:	0.07%.
LUMA S/N:	74 dB.
DIFF. PHASE:	0.28 Deg.
K-FACTOR:	< 0.05%.
OUTPUT COUPLING:	DC.
CROSSTALK:	-48 dB (chroma).
CONTROL:	16 front-panel touch switches, RS-232.
SWITCHING:	During vertical interval.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC 50/60 Hz. (115VAC U.S.A.) 8.7 VA.
WEIGHT:	2.8 kg. (6.2 lbs.) approx.
ACCESSORIES:	Power cord, Windows 95/98 control software, null modem adapter.

TYPICAL APPLICATIONS

- Video production studios.
- CCTV, home theater, and rental/staging applications.
- Live broadcast and presentation systems requiring switching between cameras in real-time.