

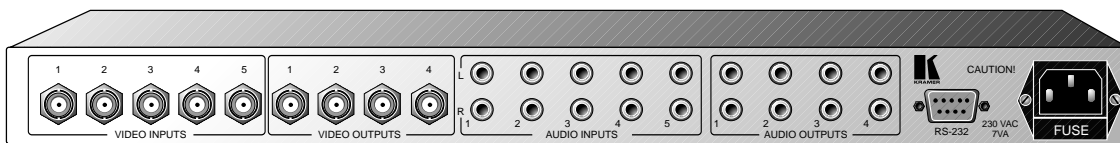
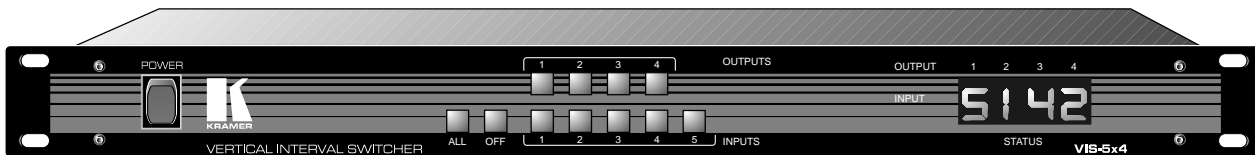
Vertical Interval Switcher **VIS-5x4**

The KRAMER **VIS-5x4** is a full bandwidth, state-of-the art *5x4 Video/Audio Stereo Matrix Switcher* designed for studio and other demanding applications. The **VIS-5x4** may also be used as one 1:4 or two 2:2 Y/C-Video-Audio DAs or any other combination as well.

The **VIS-5x4** switches during the Vertical Interval for smooth transitions between genlocked sources. The machine is microprocessor and *RS-232* controlled (software included), and is operated by touching a keypad on the front panel. Front switches control the audio level of each output. Large illuminated display LEDs shows the connection status of the machine at any given moment.

Some features and applications:

- ❖ DC coupled, clamped outputs for highest quality signals.
- ❖ Extended video bandwidth for all professional applications.
- ❖ Easy change to *All* or *Off* state via front panel control switches.



Technical Specifications:

INPUTS:	5 Video, 1Vpp/75 Ω Composite on BNCs. 5 Audio Stereo 1Vpp/ 50k Ω on RCAs. DB-9 Connector for RS-232 control.
OUTPUTS:	4 Video, 1Vpp/75 Ω Composite on BNCs. 4 Audio Stereo 1Vpp/100 Ω on RCAs.
VIDEO BANDWIDTH:	Exceeding 30 MHz.
AUDIO BANDWIDTH:	20-20000 Hz, -1dB.
DIFF. GAIN:	0.13%.
DIFF. PHASE:	0.8 Deg.
K-FACTOR:	<0.05%
VIDEO S/N RATIO:	74 dB.
AUDIO S/N RATIO:	89 dB.
AUDIO THD:	0.02%.
VIDEO CROSSTALK:	-47dB Luma.
AUDIO CROSSTALK:	-53 dB.
DIMENSIONS:	19 inch, 1U rack mountable.
POWER SOURCE:	230 VAC, 50/60Hz (115VAC U.S.A.)