



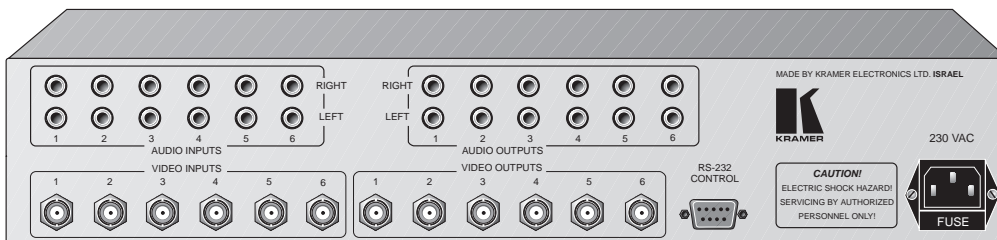
## 6x6 A/V Matrix Switcher

## BC-2066

The KRAMER BROADCAST **BC-2066** is a high quality, microprocessor controlled, *Video-Audio Matrix Switcher*. It can also be PC controlled via an *RS-232* connector (software included.) The **BC-2066** switches during the Vertical Interval for flicker free transitions, and operates in Audio-follow-Video mode. Disconnecting a specific output is easy, and connecting any input to all outputs requires pressing only 2 switches.

### Some features and applications:

- ❖ Vertical interval switching between genlocked sources.
- ❖ Very low crosstalk and wide frequency response.
- ❖ DC coupled operation, and clamped outputs.
- ❖ Built in *RS-232* Interface.
- ❖ High brightness LED status display.



### Technical Specifications:

<b>INPUTS:</b>	6 Video, 1Vpp/75 $\Omega$ , on BNCs; 6 Audio-Stereo, 1Vpp/10k $\Omega$ , on RCAs.
<b>OUTPUTS:</b>	6 Video, 1Vpp/75 $\Omega$ , on BNCs; 6 Audio-Stereo, 1Vpp/100 $\Omega$ , on RCAs.
<b>VIDEO BANDWIDTH:</b>	92 MHz -3dB.
<b>VIDEO S/N:</b>	71 dB.
<b>DIFF. PHASE:</b>	1 Deg.
<b>K-FACTOR:</b>	0.1%.
<b>AUDIO BANDWIDTH:</b>	20-20000 Hz, -1dB.
<b>AUDIO S/N:</b>	86 dB.
<b>CROSSTALK:</b>	Video, @5MHz less than -40 dB; Audio, @1kHz, less than -55dB.
<b>COUPLING:</b>	Output DC coupled and sync tip clamped.
<b>SWITCHING:</b>	Vertical Interval and RS-232 control.
<b>DIMENSIONS:</b>	19 inch, 2 U rack mountable.
<b>POWER SOURCE:</b>	230 VAC 50/60 Hz (115VAC U.S.A.)