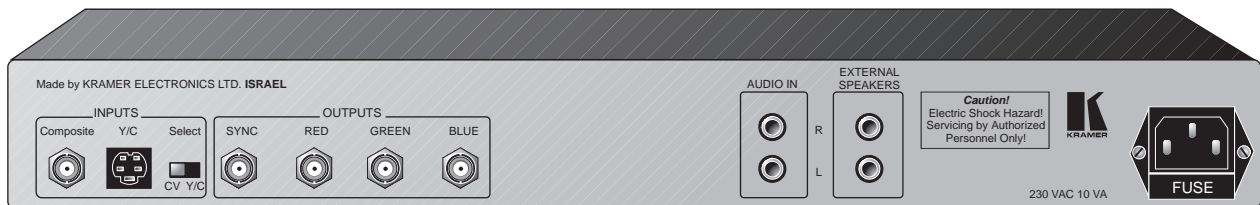
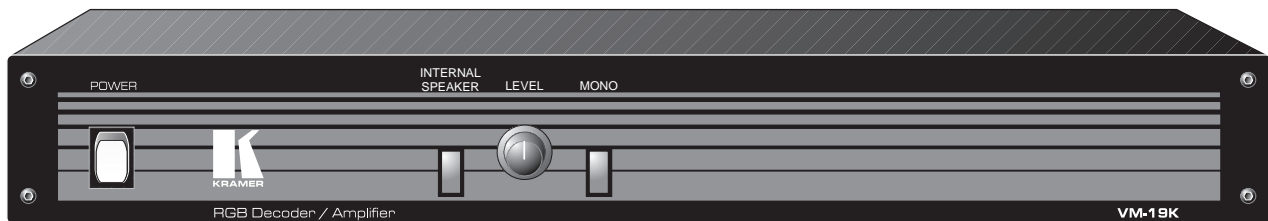


**RGB Decoder / Amplifier****VM-19K**

The KRAMER **VM-19K** is an industrial level *RGB Decoder / Amplifier* which converts Composite Video or Super-Video to their RGB components. A Stereo-Audio power amplifier is built into the machine for interfacing a VCR with a wide screen projector, which lacks audio.

**Some features and applications:**

- ❖ Interfacing between a Super-Video (YC) source and a TV receiver with RGB input capabilities for excellent quality RGB presentations.
- ❖ Display of Composite Video or Super-Video on wide screen displays, which accept RGB inputs, for best quality.
- ❖ Chroma key generation from a Composite or Super-Video source, eliminating the need for a three-tube camera.
- ❖ Local audio monitoring using the built-in mono loudspeaker.

**Technical Specifications:**

<b>INPUTS:</b>	1 Composite Video, 1Vpp/75 $\Omega$ on a female BNC. (Y) (Luma) 1Vpp/75 $\Omega$ , (C) (Chroma) 0.3Vpp / 75 $\Omega$ on a 4P connector.
<b>OUTPUTS:</b>	1 Audio-stereo, 1Vpp / 10k $\Omega$ on stereo RCA connectors. RED, GREEN, BLUE at 0.7Vpp/75 $\Omega$ , and SYNC at 0.3Vpp/75 $\Omega$ on male BNCs. Stereo speaker output, 3W/8 $\Omega$ per channel on RCA connectors. Built-in mono loudspeaker, 3W/8 $\Omega$ .
<b>CONTROLS:</b>	CV/YC input selector switch, internal speaker switch, Mono switch, and Level control.
<b>VIDEO GAIN ERROR:</b>	Less than 0.5dB.
<b>LUMA BANDWIDTH:</b>	10 MHz -3dB.
<b>NONLINEARITY:</b>	< 3%.
<b>RESIDUAL SC.:</b>	-38dB.
<b>RGB BALANCE ERROR:</b>	Less than 0.5dB.
<b>DIMENSIONS:</b>	434mm X 114mm X 57mm (W,D,H).
<b>POWER SOURCE:</b>	230 VAC, 50/60 Hz, (115VAC, U.S.A.)