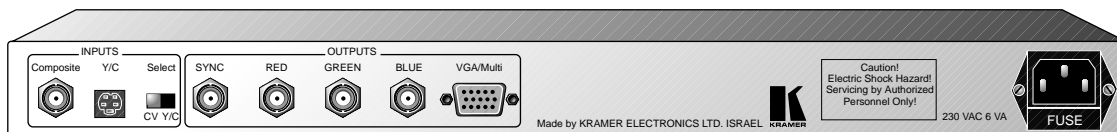
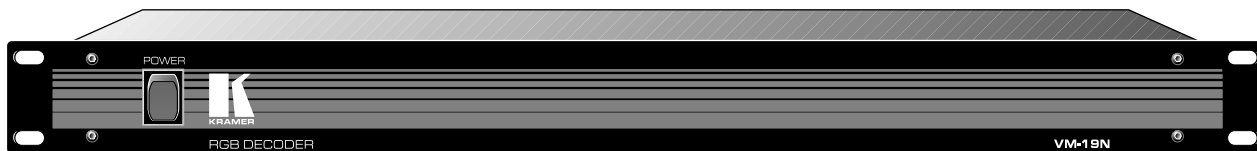


The KRAMER VM-19N is an industrial level *RGB Decoder*, which converts both Composite Video and Super-Video to their RGB components.

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.
- ❖ Viewing Composite or Super-Video on a PC multiscan monitor capable of operating at 15 kHz horizontal scan frequency.



Technical Specifications:

INPUTS:	1 Composite Video, 1Vpp/75 Ω a BNC type connector. (Y) (Luma) 1Vpp / 75 Ω, (C) (Chroma) 0.3Vpp/75Ω on a 4P connector.
OUTPUTS:	RED, GREEN, BLUE, SYNC at 0.7Vpp / 75Ω, on BNCs. RGB (Analog), HS, VS digital on HD15 type connector.
VIDEO GAIN ERROR:	Less than 0.5dB.
S/N RATIO:	64dB.
LUMA BANDWIDTH:	10 MHz -3dB.
RESIDUAL SC.:	-38dB.
NONLINEARITY:	< 3%.
RGB BALANCE ERROR:	Less than 0.5dB.
DIMENSIONS:	19 inch, 1 U, rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115VAC, U.S.A.)