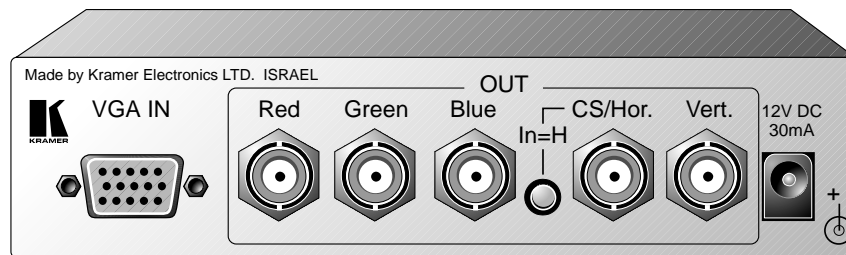
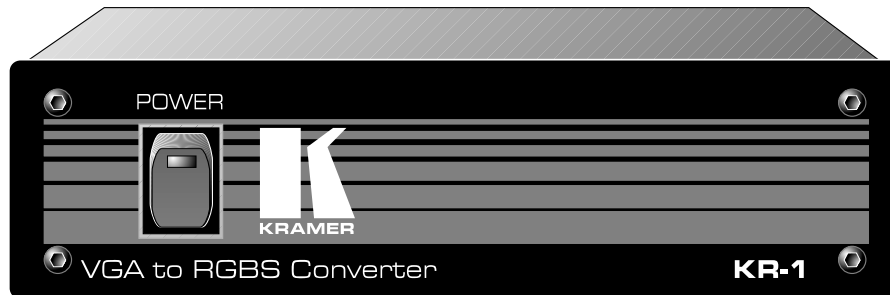


The KRAMER **KR-1** is a full bandwidth *VGA to RGBS Converter* designed for computer, workstation and presentation applications. The **KR-1** converts a VGA/Super-VGA/XGA graphics card output to Red, Green, Blue, Horizontal/Composite sync and Vertical Sync. The signals are available on BNC connectors. Via a rear panel switch the **KR-1** allows the user to select either a Composite or Horizontal sync output. The Composite sync generated maintains the correct polarity (negative), at any polarity of Hs and Vs inputs. The input and outputs are AC coupled conforming to the highest standards. The original source bandwidth is retained to well over 300 MHz thus allowing the **KR-1** to be used with the highest quality graphics workstations. The **KR-1** is fed from a 12V DC source, therefore it is suitable for field work as well.

Some features and applications:

- ❖ Computer and workstation VGA Presentation.
- ❖ Simplifying Computer Graphics distribution.



Technical Specifications:

INPUT:	Analog Red, Green, Blue signals - 0.7 Vpp/75 Ω, H & V sync, TTL level, on HD15F connector.
OUTPUT:	Analog Red, Green, Blue signals - 0.7 Vpp/75 Ω, H & V syncs-TTL level (Hi-Z load) or Analog Level (75 Ω load) on BNC connectors. Composite Sync - TTL levels (Hi-Z load) or Analog level (75 Ω load).
VIDEO BANDWIDTH:	Exceeding 300 MHz.
S/N RATIO:	75 dB.
CONTROL:	Composite Sync or Horizontal Sync output selected by a rear panel switch.
COUPLING:	AC, inputs and outputs, with input protection circuitry.
DIMENSIONS:	16.5cm X 12 cm X 4.5 cm (W, D, H.)
POWER SOURCE:	12VDC, 30mA, (to be used with a current limited power supply.)