

Video Black Burst Restorer

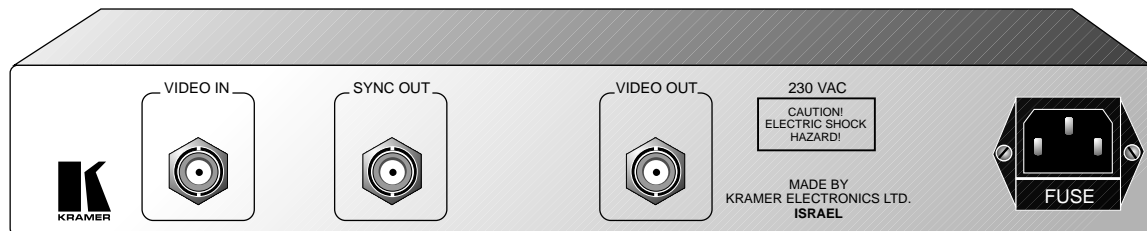
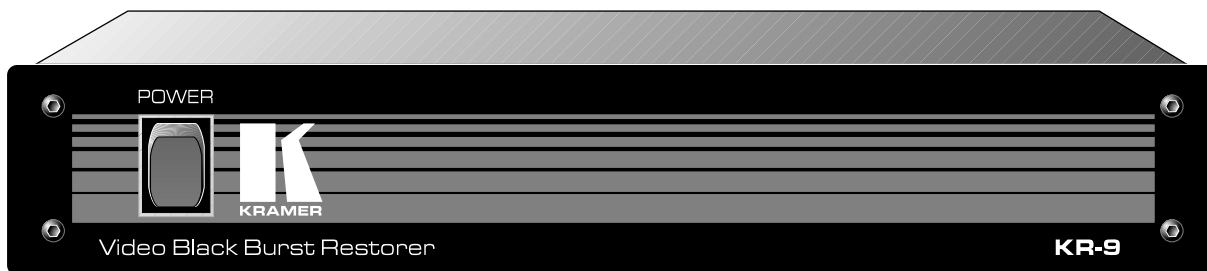
KR-9

The KRAMER **KR-9** *Video Black Burst Restorer* replaces corrupted or missing horizontal and vertical syncs as well as color burst from a video signal with standard synchronization and color signals.

In many cases the KRAMER **KR-9** can replace or enhance a TBC operation. The **KR-9** generates standard sync and color information from internal high quality, genlocked, sync and color generators.

Some features and applications:

- ❖ Restoring sync stability and color burst in high generation videotape copies at low cost.
- ❖ Composite video and sync outputs are provided for Genlock and other uses.



Technical Specifications:

INPUTS:	1 Composite video 1Vpp/75 Ω on a BNC.
OUTPUTS:	1 restored Composite video 1Vpp/75 Ω on a BNC. Composite sync, TTL level unloaded, 2Vpp/75 Ω loaded, on a BNC.
VIDEO BANDWIDTH:	35 MHz -1dB.
DIFF. GAIN:	0.8%.
DIFF. PHASE:	0.5 Deg.
K-FACTOR:	0.1%.
MAX. SIGNAL OUTPUT:	2Vpp/75 Ω.
COUPLING:	DC (Output).
DIMENSIONS:	24.5cmX18cmX4.5cm (W, D, H.)
POWER SOURCE:	230 VAC, 50/60 Hz (115VAC, U.S.A.)