



Video Sync Stabilizer

SG-6N

The Kramer SG-6N is a high quality sync stabilizer designed to strip and replace corrupted or missing sync information from a video signal. It is especially useful with high generation tapes carrying time-code or teletext information, which can interfere with image stability.

In many cases the SG-6N can replace or enhance the operation of a time base corrector. It operates in PAL and NTSC, and a rear panel switch selects operation mode. A 12VDC power supply is provided for typical operation, but the optional VA-50P powers up to six Kramer products requiring 12VDC.



TECHNICAL SPECIFICATIONS

INPUT:	1 Composite Video 1Vpp/75Ω on BNC type connector.
OUTPUT:	1 Restored Composite Video 1Vpp/75Ω on BNC type connector.
VIDEO BANDWIDTH:	25 MHz -3dB.
S/N RATIO:	74dB.
DIFF. GAIN:	0.35%.
DIFF. PHASE:	1 Deg.
MAX. SIGNAL OUTPUT:	2Vpp/75Ω.
COUPLING:	AC (Output).
DIMENSIONS:	16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7", W, D, H.).
POWER SOURCE:	12 VDC 40mA.
WEIGHT:	0.58 kg. (1.3 lbs.) approx.
ACCESSORIES:	12VDC power supply.
OPTIONS:	19" Rack adapter RK-50RN (see page 6.19 for details).

TYPICAL APPLICATIONS

- ☐ Removal of interfering and distorted vertical and horizontal information such as time-code, teletext, etc., which affect signal stability.
- ☐ Restoring sync stability in high generation videotape copies at low cost.