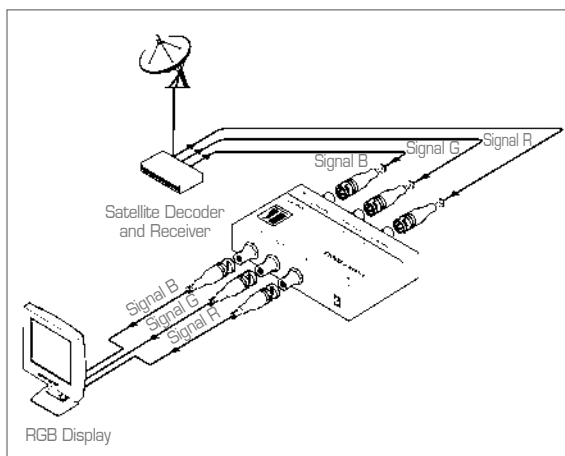


## VM-37 / VM-127

### 3/12 Channel Composite, s-Video & RGB Video Clampers



The Kramer **VM-37 & VM-127** are 3 and 12 channel video clampers for video, s-Video (Y/C) and RGB sources. Many video capture cards, satellite decoders and receivers, and other video and RGB sources ride on erroneous DC offsets that need to be corrected for proper operation.



#### FEATURES

- **High Bandwidth** - 475MHz (-3dB).
- **Restores to correct DC Levels.**
- **Level (Gain) and EQ (Peaking) Controls.**
- **Removes DC Offsets.**
- **Compact Size (VM-37)** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.
- **Standard 19" Rack Mount (VM-127)** - 1U.

#### TECHNICAL SPECIFICATIONS

INPUT:	VM-37: 3 BNC connectors, 1Vpp/75Ω; 1 RGB/Component video (Y, B-Y, and R-Y), 0.7Vpp/75Ω on BNC connectors. VM-127: 12 BNC connectors, 1Vpp/75Ω; 4 RGB/Component video (Y, B-Y, and R-Y), 0.7Vpp/75Ω on BNC connectors.
OUTPUTS:	VM-37: 3 BNC connectors, 1Vpp/75Ω; 1 RGB/Component video (Y, B-Y, and R-Y), 0.7Vpp/75Ω on BNC connectors. VM-127: 12 BNC connectors, 1Vpp/75Ω; 4 RGB/Component video (Y, B-Y, and R-Y), 0.7Vpp/75Ω on BNC connectors.
MAX. OUTPUT LEVEL:	2.3Vpp.
BANDWIDTH (-3dB):	475MHz.
DIFF. GAIN:	0.35%.
DIFF. PHASE:	0.09
K-FACTOR:	< 0.05%.
S/N RATIO:	74dB.
CROSSTALK (all hostile):	-61.8dB.
CONTROLS (GAIN):	-2.1dB to +6.0dB.
COUPLING:	AC input; DC (clamped) output.
POWER SOURCE:	VM-37: 12V DC 80mA. VM-127: 230 VAC, 50/60Hz, (115VAC, U.S.A.) 8.1VA.
DIMENSIONS (W, D, H):	VM-37: 12cm x 7.5cm x 2.5cm (4.7-inch x 2.95-inch x 0.98-inch, W, D, H). VM-127: 19-inch (W), 7-inch (D), 1U (H) rack mountable.
WEIGHT:	VM-37: 0.3kg. (0.67lbs.) approx. VM-127: 2.6kg. (5.7lbs.) approx.
ACCESSORIES:	VM-37: Power adapter. VM-127: Power Cord.

