

6104

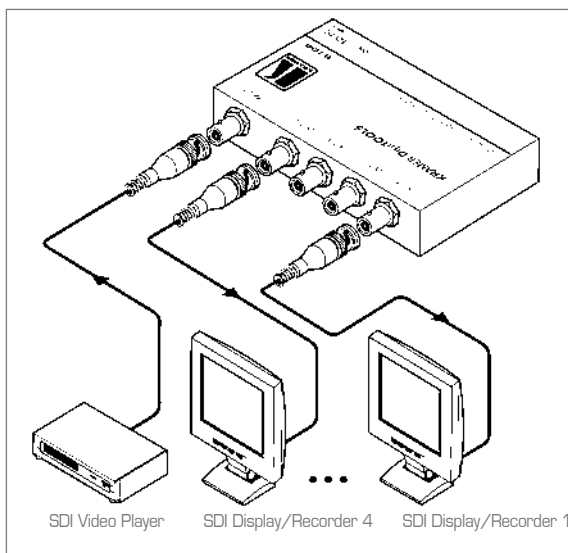
1:4 Serial Digital (SDI) Video Distribution Amplifier



The **6104** is a high performance distribution amplifier for multi-standard serial digital (SMPTE 259M) video signals. It takes one input, provides reclocking and equalization and distributes the signal to four identical outputs.

FEATURES

- **Multi-Standard** - 143Mb/s (4fsc NTSC), 177Mb/s (4fsc PAL, 270Mb/s (4:2:2 component), 360Mb/s (4:2:2 Widescreen).
- **Reclocking & Equalization** - Automatic.
- **Resolution** - 8 & 10-bit (automatic).
- **Compact Size** - Part of the Kramer DigiTOOLS™ family of compact, high quality and cost effective digital solutions.



TECHNICAL SPECIFICATIONS

INPUT:	1 SMPTE-259M serial video, 75Ω on a BNC connector.
OUTPUTS:	4 reclocked SMPTE-259M serial video, 75Ω on BNC connectors.
RESOLUTION:	8 or 10-bit, automatic.
OPERATION STANDARDS:	143Mb/s (4fsc NTSC), 177Mb/s (4fsc PAL), 270Mb/s (4:2:2 component), 360Mb/s (4:2:2 Widescreen).
EQUALIZATION AND RELOCKING:	Automatic up to 30dB of cable loss.
DISPLAY:	Power ON LED.
DIMENSIONS (W, D, H):	12 x 7.5 x 2.5 (cm) 4.7" x 2.95" x 0.98" (W, D, H).
WEIGHT:	0.3kg. (0.67lbs.) approx.
POWER SOURCE:	12VDC, 250 mA.
OPTIONS:	RK-T1, RK-T3 rack adapters.

