

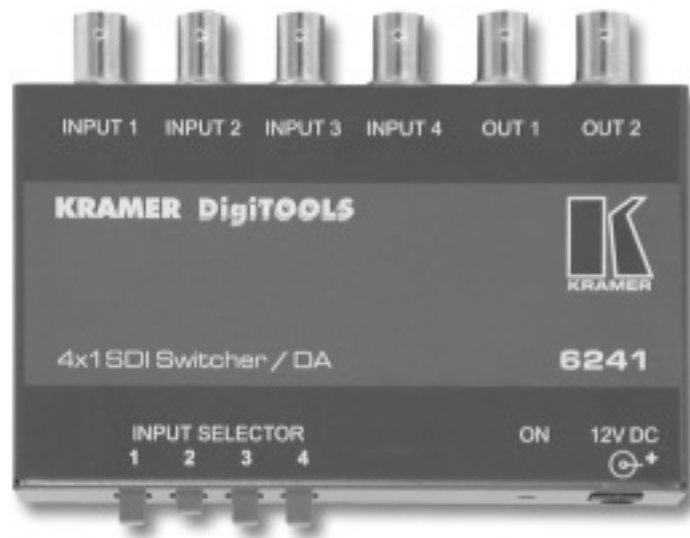
4x1:2 SDI Switcher

6241

The Kramer 6241 is an adjustment-free, cable-equalized, reclocking, multi-standard 4x1:2 Serial Digital Video Switcher. The machine provides automatic equalization for losses on 75 Ω co-axial cable (up to 100s of meters of cable depending on the cable and the video standard), and reclocks the output to provide 2 low-jitter, serial digital outputs. Standard recognition is automatic, with 4fsc PAL, 4fsc NTSC, component 4:2:2, and 16:9 (wide-screen) standards all being

recognized. The machine operates for both 10-bit and 8-bit video, automatically recognizing the word length. Two simultaneous outputs makes this machine a 4X1 switcher and a 1X2 distribution amplifier at the same time.

The 6104 is part of the new Kramer DigiTOOLS family of compact, high quality, and cost-effective solutions for a variety of applications.



TECHNICAL SPECIFICATIONS

INPUTS:	4 x SMPTE - 259M serial video, 75 Ω on BNCs
OUTPUTS:	2 reclocked SMPTE-259M outputs, 75 Ω on BNCs.
RESOLUTION:	10-bit or 8-bit, automatic according to input resolution.
STANDARDS:	4fsc PAL, 4fsc NTSC, 4:2:2 (525/625), and 360Mb/s widescreen (525 / 625).
EQUALIZATION:	Automatic for up to 300m for 270 Mb/s using Belden 8281 cable.
RECKLOCKING:	Automatic, according to input standard.
CONTROLS:	4 front panel switches.
DISPLAY:	Power ON LED.
DIMENSIONS:	12 x 7.5 x 2.5 cm (4.7" x 2.95" x 0.98"), W, D, H.
POWER:	12VDC, 250mA.
WEIGHT:	0.3 kg. (0.67 lbs.) approx.
OPTIONS:	19" rack adapters RK-T1, RK-T3 (see page 6.24, 6.25 for details).

TYPICAL APPLICATIONS

- Video Broadcast studios for On-Air switching and signal routing.
- Non-linear editing suites

- Video production studios, for connecting various sources to acceptors.

WEB: www.kramerelectronics.com

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