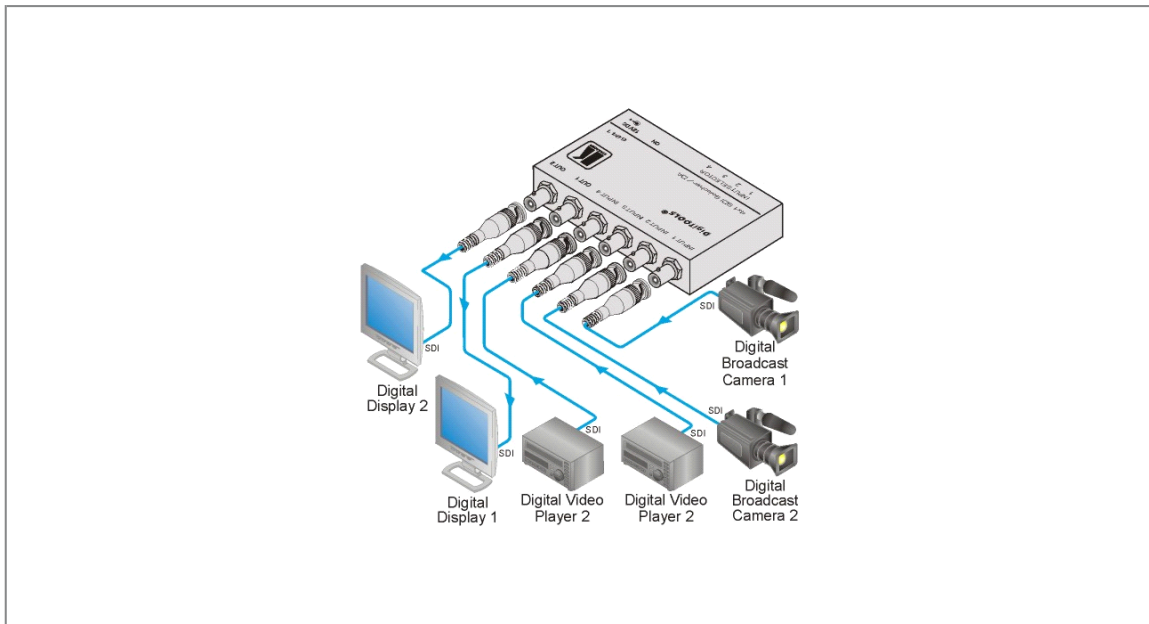




6241 4x1:2 SDI Video Switcher



The **6241** is a high-performance switcher for serial digital (SMPTE 259M) video signals. It takes any one input, provides reclocking and equalization and distributes the signal simultaneously to two identical outputs.





6241

FEATURES

- **Multi-Standard** - 143Mbps (4fsc NTSC), 177Mbps (4fsc PAL), 270Mbps (4:2:2 component), 360Mbps (4:2:2 widescreen).
- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.
- **Resolution** - 8 & 10-bit (automatic).
- **Compact DigiTOOLS®** - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.

TECHNICAL SPECIFICATIONS

INPUT: 4 SMPTE - 259M serial video, 75Ω on BNC connectors.

OUTPUT: 2 reclocked SMPTE-259M outputs, 75Ω on BNC connectors.

RESOLUTION: 10-bit or 8-bit, automatic according to input resolution.

STANDARDS: 4fsc PAL, 4fsc NTSC, 4:2:2 (525/625), and 360Mbps widescreen (525/625).

EQUALIZATION: Automatic for up to 300m for 270Mbps using Belden 8281 cable.

RECKLOCKING: Automatic, according to input standard.

CONTROLS: 4 front panel switches.

DISPLAY: Power ON LED.

POWER SOURCE: 12V DC, 250mA.

DIMENSIONS: 12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98") W, D, H.

WEIGHT: 0.3kg (0.67lbs) approx.

OPTIONS: RK-3T 19" rack adapter.