

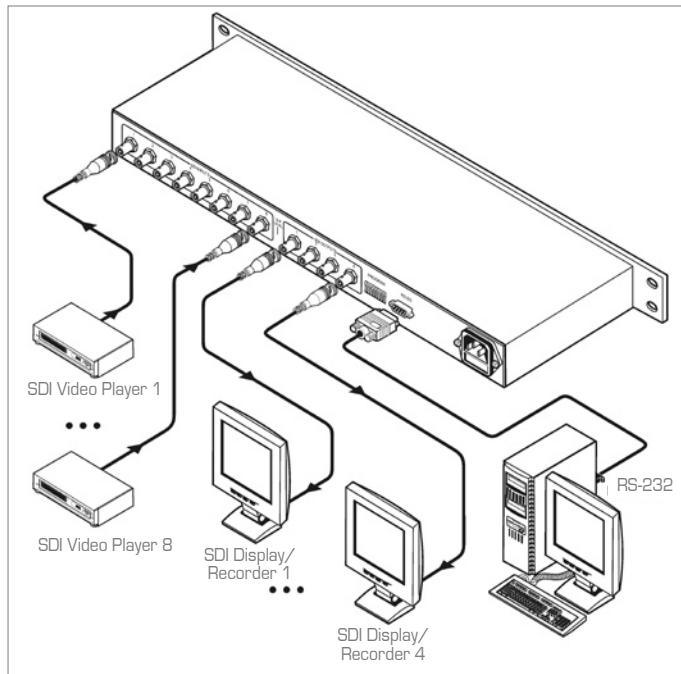
SD-7308 8x1:4 Serial Digital (SDI) Video Switcher



The **SD-7308** 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 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).
- **Control** - Front Panel & RS-232 (included K-Router™ Windows® - based software is included).
- **Reclocking & Equalization.**
- **Resolution** - 8 & 10-bit (automatic).
- **Vertical Interval Switching** - SMPTE RP-168.
- **Standard 19" Rack Mount Size** - 1U.



TECHNICAL SPECIFICATIONS

- INPUTS:** 8 x SMPTE - 259M serial video, 75Ω on BNC connectors.
- SERIAL OUTPUTS:** 4 reclocked SMPTE-259M outputs, 75Ω on BNC connectors, adjustable amplitude.
- VIDEO RESOLUTION:** 10-bit or 8-bit, automatic according to input resolution.
- SWITCHING:** During vertical interval according to the SMPTE RP-168 standard.
- STANDARDS:** 4fsc PAL, 4fsc NTSC, 4:2:2 (525/625), and 360Mb/s widescreen (525/625).
- EQUALIZATION:** Automatic for up to 300m cable loss.
- POWER SOURCE:** 230VAC, 50/60Hz, (115VAC, U.S.A.) 9.2VA.
- DIMENSIONS:** 19 inch (W), 7 inch (D), 1U (H) rack mountable.
- WEIGHT:** 2.5kg. (5.5lbs.) approx.
- ACCESSORIES:** Power cord, Windows® - based control software.

