

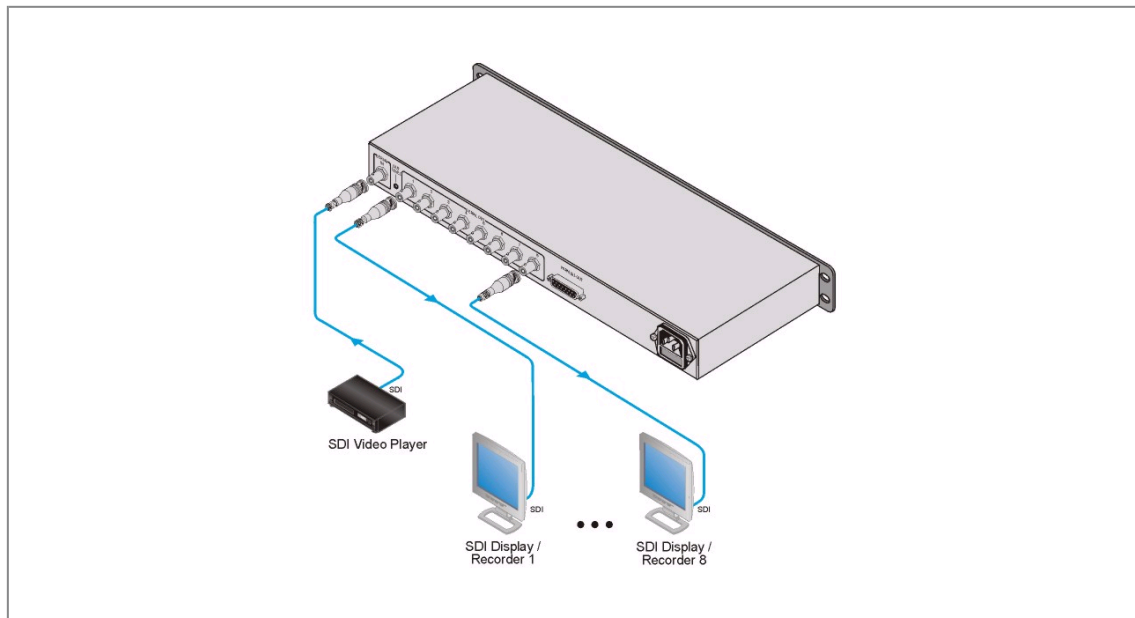


SD-7108

1:8 SDI Distribution Amplifier / Deserializer



The **SD-7108** is a high performance distribution amplifier for multistandard SDI (SMPTE 259M) video signals. It takes one input, provides reclocking and equalization and distributes the signal to eight identical outputs and one parallel ECL output.





SD-7108

FEATURES

- Level (Gain) Control.
- Resolution - 8 & 10-bits (automatic).
- Parallel ECL output on a DB-25 connector.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal to travel longer distances.
- Standard 19" Rack Mount Size - 1U.

TECHNICAL SPECIFICATIONS

INPUT:	SMPTE - 259M serial video, 75 Ω on BNCs.
SERIAL OUTPUTS:	8 reclocked SMPTE-259M outputs, 75 Ω on BNCs, adjustable amplitude.
PARALLEL OUTPUT:	ECL level outputs on DB-25F connector.
VIDEO 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 >30dB cable loss.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115 VAC, U.S.A.) 14 VA.
WEIGHT:	2.5 kg. (5.5 lbs.) approx.
ACCESSORIES:	Power cord.