

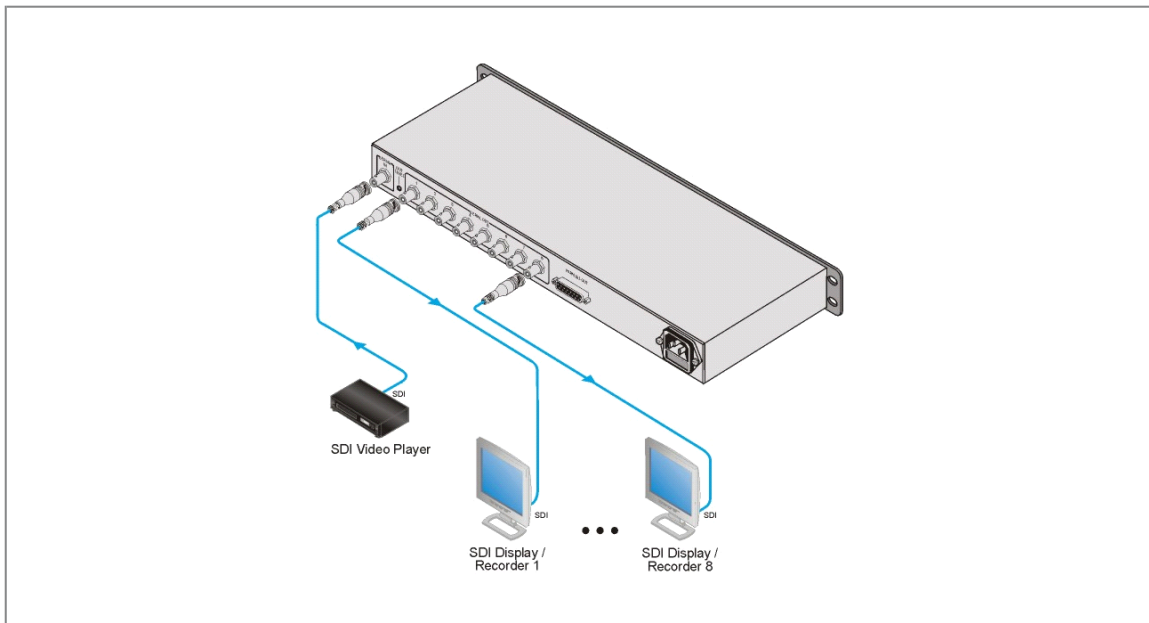


## SD-7108

1:8 SDI Distribution Amplifier



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





## SD-7108

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### FEATURES

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

### TECHNICAL SPECIFICATIONS

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INPUT:	SMPTE 259M SDI, 75Ω on BNC connectors.
SERIAL OUTPUTS:	8 reclocked SMPTE 259M outputs, 75Ω on BNC connectors, adjustable amplitude.
PARALLEL OUTPUT:	ECL level outputs on a 25-pin D-sub (F) connector.
VIDEO 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 >30dB cable loss.
POWER SOURCE:	100-240V AC, 50/60Hz, 14VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.5kg (5.5lbs) approx.
ACCESSORIES:	Power cord.