

## SD-7108

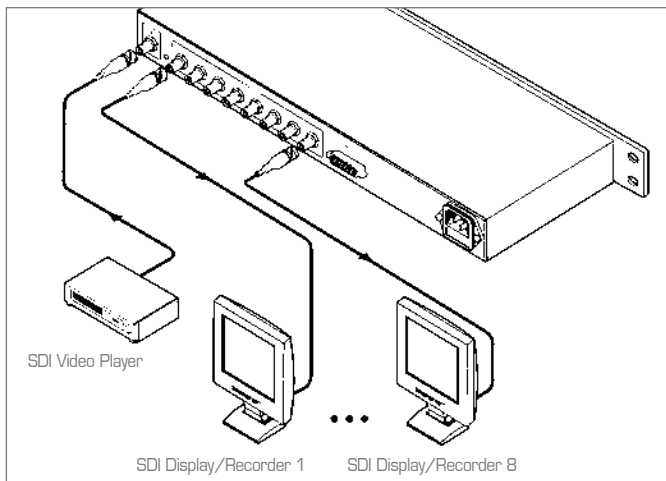
### 1:8 SDI Video Distribution Amplifier



The **SD-7108** is a high performance distribution amplifier for multi-standard 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.

#### FEATURES

- **Level (Gain) Control.**
- **Resolution - 8 & 10-bits** (automatic).
- **Parallel ECL output on a DB-25 connector.**
- **Standard 19" Rack Mount Size** - 1U.



#### TECHNICAL SPECIFICATIONS

INPUT:	SMPTE - 259M serial video, 75 $\Omega$ on BNC connectors.
SERIAL OUTPUTS:	8 reclocked SMPTE - 259M outputs, 75 $\Omega$ on BNC connectors, adjustable amplitude.
PARALLEL OUTPUT:	ECL level outputs on DB25F 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.
POWER SOURCE:	230VAC, 50/60Hz, (115VAC, U.S.A.) 14VA.
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
WEIGHT:	2.5kg. (5.5lbs.) approx.
ACCESSORIES:	Power cord.