



1:8 Serializer/SDI Distribution Amplifier SD-7208

The Kramer SD-7208 is an adjustment-free, reclocking, multi-standard Serializer/SDI Distribution Amplifier. The machine embeds the clock and parallel data into an NRZI serial stream according to the SMPTE 259M standard and reclocks the output to provide 8 low-jitter, serial digital outputs. Standard recognition is

automatic. A front panel LED indicates locking to the incoming signal. The user may adjust the serial video output level. The machine operates for both 10-bit and 8-bit video, automatically recognizing the word length.

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DISTRIBUTION AMPLIFIERS



TECHNICAL SPECIFICATIONS

PARALLEL INPUT:	Parallel Digital Video on DB25F connector.
SERIAL OUTPUTS:	8 reclocked SMPTE-259M outputs, 75Ω on BNCs, adjustable amplitude.
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).
DIMENSIONS:	19 inch (W), 7 inch (D), 1U (H) rack mountable.
POWER SOURCE:	230 VAC, 50/60 Hz, (115 VAC, U.S.A.) 10 VA.
WEIGHT:	2.5 kg. (5.5 lbs.) Approx.
ACCESSORIES:	Power cord.

TYPICAL APPLICATIONS

- SDI production studios for signal distribution and equalization.
- Broadcast studios for serialization and on-air operation.