



KRAMER ELECTRONICS, LTD

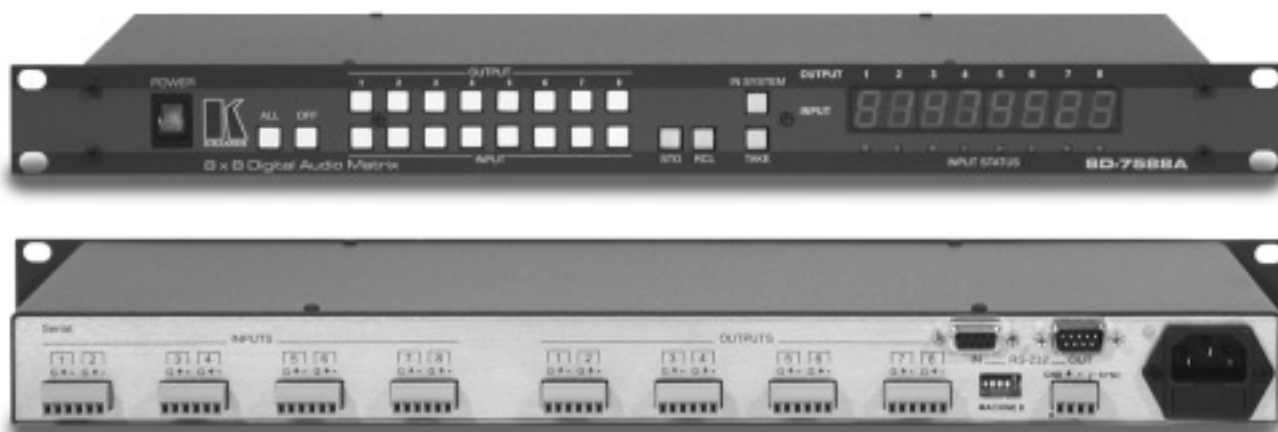
GROUP 2

8x8 Serial Digital Audio Matrix Switcher

SD-7588A

The Kramer SD-7588A is an adjustment-free, cable-equalized, reclocking, multi-standard 8x8 digital audio Matrix. It provides automatic equalization for losses on 110 twisted pair cable and reclocks each output to provide 8 low-jitter digital outputs. It supports AES/EBU, IEC 958, S/PDIF and EIAJ CP340/1201 professional and consumer formats with sampling frequencies up to 96 kHz. All inputs and outputs are transformer coupled, supporting 110 twisted pair cable on detachable terminal block connectors. The SD-7588A is controlled via both the front panel touch switches and the built-in RS-232 and RS-485 interfaces.

Fifteen preset memory locations are provided for quick access to the most frequently used configurations. The unit ships with Windows 95/98/NT™ control software, and an optional desktop or rack-mountable remote control panel is also available. The SD-7588A works as a stand-alone unit as well as part of a Kramer multi-signal switcher system, which includes digital and analog video, digital and analog audio, and RS-422 control switchers. When integrated in a system, it switches together with the video during the vertical interval, thus supporting true Audio-follow-Video mode.



TECHNICAL SPECIFICATIONS

INPUTS:	8 equalized digital audio, 110 on detachable terminal blocks, transformer coupled.
OUTPUTS:	8 reclocked digital audio, 110 on detachable terminal blocks, transformer coupled.
SAMPLING:	32, 44.1, 48, 96 kHz. sampling frequencies.
STANDARDS:	AES/EBU, IEC 958, S/PDIF and EIAJ CP340/1201.
EQUALIZATION:	Automatic up to 200mV eye pattern.
CONTROL:	22 front-panel touch switches, RS-232 and RS-485.
DISPLAY:	Current switcher status on eight 7-segment bright LEDs. Signal presence for each channel on front panel LEDs.
DIMENSIONS:	19-inch (W) x 7-inch (D) x 1U (H), rack mountable.
POWER:	230 VAC, 50/60 Hz, (115 VAC, U.S.A.), 20 VA max.
WEIGHT:	3.5 kg. (7.8 lbs.) approx.
ACCESSORIES:	Power cord, Windows 95/98 control software.

TYPICAL APPLICATIONS

- Video broadcast studios for On-Air switching and signal routing.
- Non-linear editing suites.
- Video production studios, to connect various sources to acceptors.