

SD-7588A

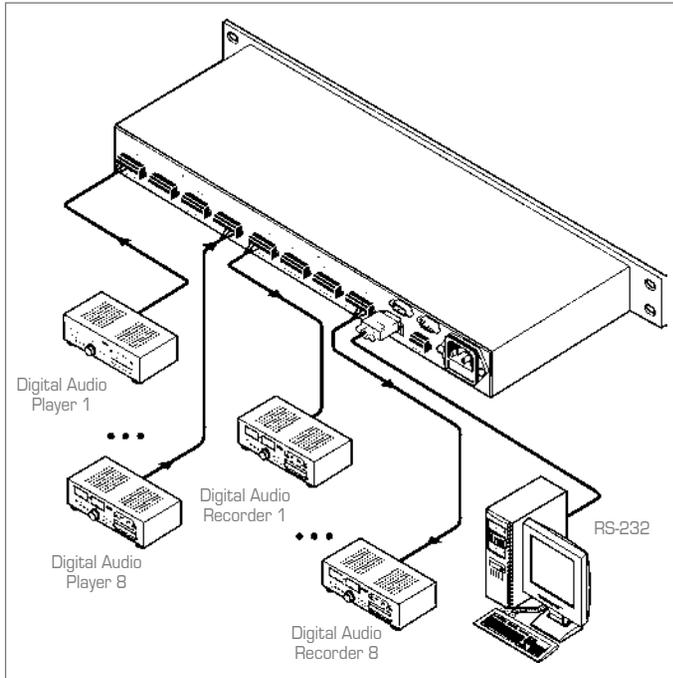
8x8 Serial Digital Audio Matrix Switcher



The **SD-7588A** is a high performance matrix switcher for digital audio (S/PDIF & AES/EBU) signals. It can route any or all inputs to any or all outputs simultaneously on 110 ohm twisted pair cable.

FEATURES

- **Standards** - AES/EBU, IEC 958, S/PDIF, & EIAJ CP340/1201.
- **Reclocking & Equalization** - Automatic.
- **Control** - Front panel, RS-232 (K-Router™ Windows® - based software is included), & RS-485.
- **Worldwide Power Supply** - 85-264V AC.
- **Standard 19" Rack Mount Size** - 1U.



TECHNICAL SPECIFICATIONS

INPUTS:	8 equalized digital audio, 110Ω on detachable terminals, transformer coupled.
OUTPUTS:	8 reclocked digital audio, 110Ω on detachable terminals, transformer coupled.
SAMPLING:	32, 44.1, 48, 96kHz sampling frequencies.
STANDARDS:	AES/EBU, IEC 958, S/PDIF and EIAJ CP340/1201.
EQUALIZATION:	Automatic up to 200mV eye pattern.
CONTROLS:	22 front-panel touch switches, RS-232 and RS-485 control interface.
DISPLAY:	Current switcher status on eight 7-segment bright LEDs. Signal presence for each channel on front panel LEDs.
POWER SOURCE:	Universal, 85-264VAC, 47-440Hz, 25VA max.
DIMENSIONS:	19-inch (W) x 7-inch (D) x 1U (H), rack mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.