VS-1616AD
16x16 Serial Digital Audio Matrix Switcher

DIGITAL | **RS-232** | **RS-422**

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, contact closure, & IR Remote (included).
- **Expandable** - To 96x96 (on DB-37F).
- **Standard 19" Rack Mount Size** - 2U.
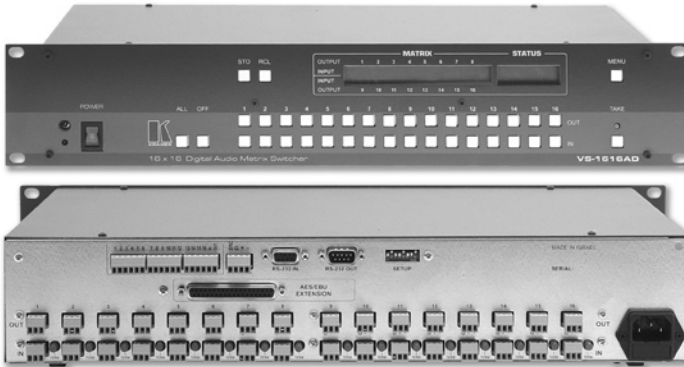
The **VS-1616AD** is a high performance matrix switcher for digital audio (S/PDIF & AES/EBU) signals. It can route any or all inputs to any or all outputs simultaneously on 110 ohm twisted pair cable.

DAT-Recorder 1
DAT-Recorder 16
HDVTR 1
HDVTR 16
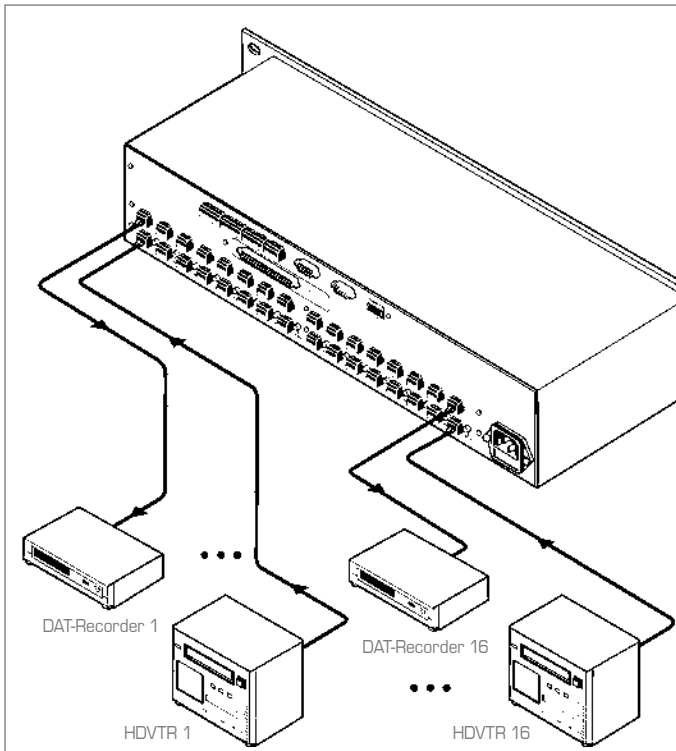
TECHNICAL SPECIFICATIONS

INPUTS:	16 equalized digital audio, 110Ω on detachable terminal blocks, transformer coupled.
OUTPUTS:	16 reclocked digital audio, 110Ω on detachable terminal blocks, transformer coupled.
	16 digital audio expansion lines for up to 96/96 inputs/outputs on DB-37F.
SAMPLING RATES:	32, 44.1, 48, 96kHz sampling frequencies.
EQUALIZATION:	Automatic up to 200mV eye pattern.
STANDARDS:	AES/EBU, IEC 958, S/PDIF and EIAJ CP340/1201.
CONTROLS:	Manual via front panel touch switches, RS-232, RS- 485, external dry-contact and IR.
DISPLAY:	Current switcher status and setup on backlight LCD.
POWER SOURCE:	115/230VAC, 50/60Hz, 23VA.
DIMENSIONS:	19-inch (W) x 7-inch (D) x 2U (H), rack mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.
ACCESSORIES:	Power cord, Windows® - based control software, Null modem adapter.