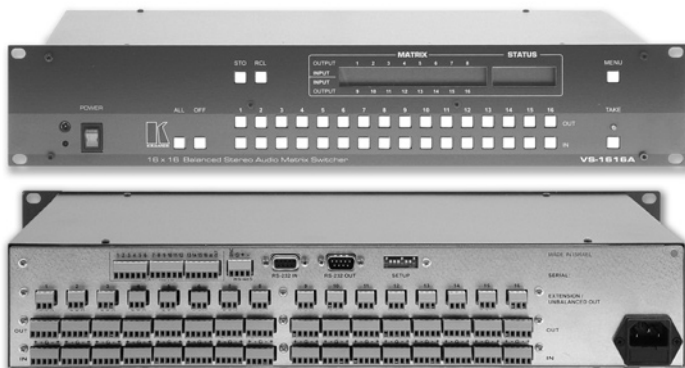


VS-1616A

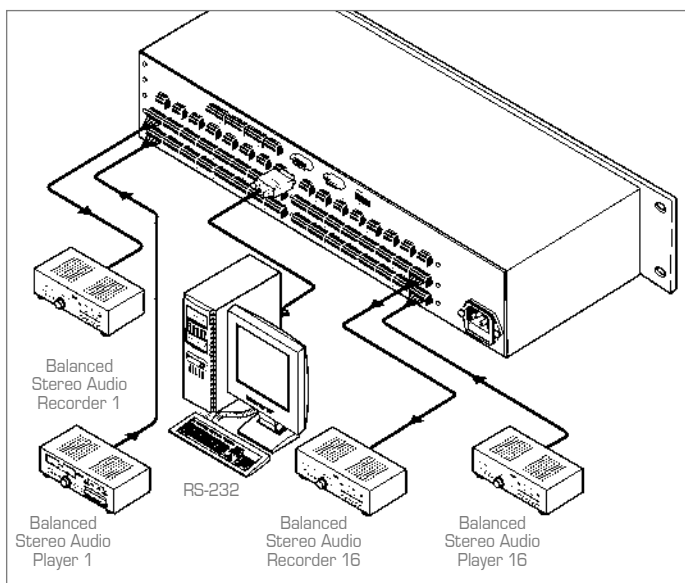
16x16 Balanced Stereo Audio Matrix Switcher



The **VS-1616A** is a high performance matrix switcher for balanced stereo audio signals. It can route any or all inputs to any or all outputs simultaneously.

FEATURES

- **S/N Ratio** - 82.2dB unweighted (1Vpp).
- **Control** - Front panel, RS-232 (K-Router™ Windows® - based software is included), & RS-485, contact closure, & IR remote (included).
- **Take Button** - Execute multiple switches all at once.
- **Memory Locations** - Store multiple switches as presets to be recalled and executed when needed.
- **Expandable to 96x96 using multiple units.**
- **Standard 19" Rack Mount Size** - 2U.



TECHNICAL SPECIFICATIONS

INPUTS:	16 balanced audio stereo, + 4dBm/10kΩ on detachable terminal blocks.
OUTPUTS:	16 balanced audio stereo, + 4dBm/50Ω on detachable terminal blocks.
MAX. OUTPUT LEVEL:	> 25dBm.
BANDWIDTH (-3dB):	100kHz.
S/N RATIO:	82.2dB unweighted.
CROSSTALK:	- 80dB @ 1kHz.
CONTROL:	Manual via front panel touch switches, RS-232, RS-485, external dry-contact and IR remote.
COUPLING:	AC.
AUDIO THD + NOISE:	0.04%.
AUDIO 2nd HARMONIC:	0.002% @ 1kHz.
POWER SOURCE:	115/230VAC, 50/60Hz, 23VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.5kg. (7.8lbs.) approx.
ACCESSORIES:	Power cord, Windows®-based control software, Null modem adapter.

