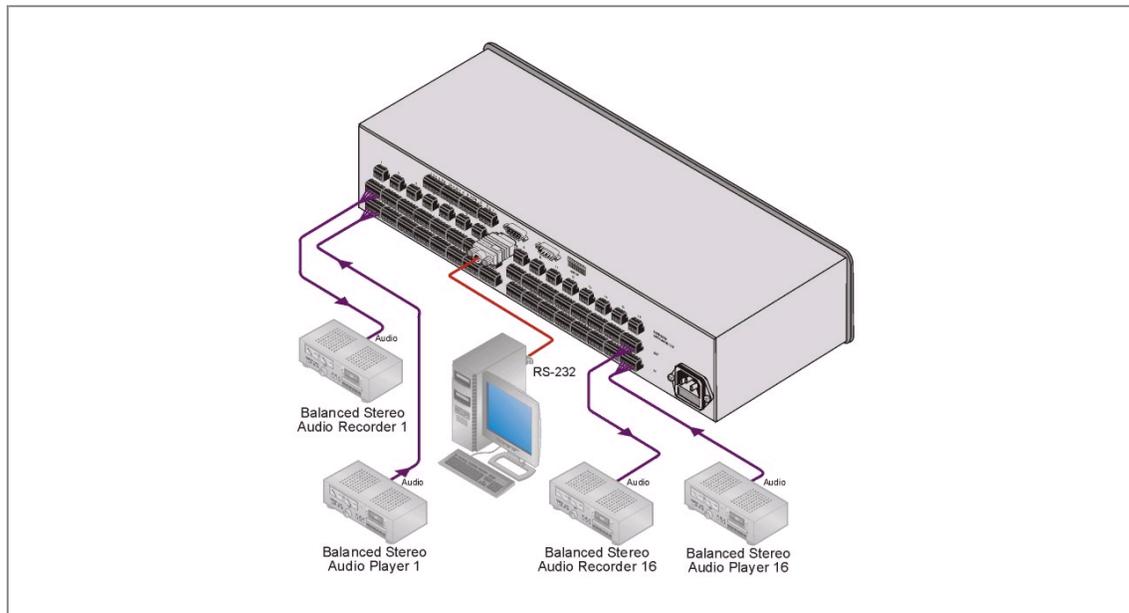## VS-1616A

16 x 16 Balanced Audio Matrix

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.

VS-1616A

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 atonce.
- **Memory Locations** - Store multiple switchesas presets to be recalled and executed whenneeded.
- Expandable to 96x96 using multiple units.
- **Standard 19" Rack Mount Size** - 2U.

TECHNICAL SPECIFICATIONS

INPUTS:	16 balanced audio stereo, +4 dBm / 10kΩ on detachable terminal blocks.
OUTPUTS:	16 balanced audio stereo, +4 dBm / 50 Ω on detachable terminal blocks.
MAX. OUTPUT LEVEL:	20 Vpp
BANDWIDTH (-3dB):	100 kHz
DIFF. GAIN:	0.01%
K-FACTOR:	<0.05%
AUDIO THD + NOISE:	<0.04%
AUDIO 2nd HARMONIC:	<0.002% @ 1kHz
S/N RATIO:	82.2 dB unweighted
CROSSTALK:	-80 dB @ 1 kHz
CONTROLS:	Manual via front panel touch switches, RS-232 and RS-485
COUPLING:	AC
POWER SOURCE:	115/230 VAC, 50/60 Hz, 23VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable