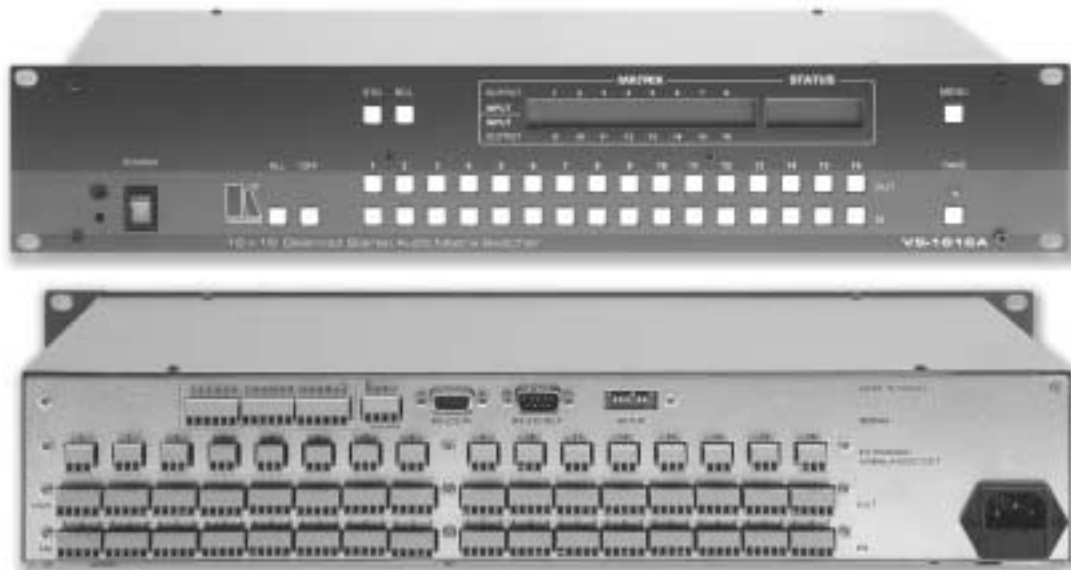




16x16 Balanced Audio Matrix Switcher VS-1616A

The Kramer VS-1616A is a high performance 16x16 audio matrix switcher for balanced audio stereo signals on detachable terminal block connectors. It is compatible with both balanced and unbalanced inputs, and provides both balanced and unbalanced outputs. It is a true matrix, allowing the user to route any input to any or all outputs simultaneously. Excellent audio performance ensures that it remains transparent in almost any audio application. The VS-1616A is controlled via the front-panel touch switches, via their serial RS-232 and RS-485 ports (with either hexadecimal or ASCII codes), and via external dry-

contact pushbuttons. The user-friendly LCD display makes operation even easier, and 16 preset memory locations are provided for quick access to the most frequently used configurations. The unit includes Windows 95/98/2000/NT™ based control software. The VS-1616A may be used as a single unit, or it can be expanded up to 96 x 96 inputs/outputs. It can be configured into a Kramer multi-signal switcher system including digital and analog video, digital and analog audio, and RS-422 control switchers. When integrated in a system, all units switch in true audio-follow-video mode.



TECHNICAL SPECIFICATIONS

INPUTS:	16 balanced audio stereo, +4 dBm / 10k on detachable terminal blocks.
OUTPUTS:	16 balanced audio stereo, +4 dBm / 50 ohms on detachable terminal blocks.
MAX. OUTPUT LEVEL:	20 Vpp.
BANDWIDTH (-3dB):	100 kHz.
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.
AUDIO THD + NOISE:	<0.04%.
AUDIO 2nd HARMONIC:	<0.002% @ 1kHz.
POWER SOURCE:	115/230 VAC, 50/60 Hz, 23VA.
DIMENSIONS:	19-inch (W), 7-inch (D) 2U (H) rack mountable.
WEIGHT:	3.5 kg. (7.8 lbs.) Approx.
ACCESSORIES:	Power cord, Windows™ control software, Null modem adapter.

TYPICAL APPLICATIONS

- Broadcast studios for On-Air switching and signal routing.
- Video / audio production studios, for connecting various sources to acceptors.
- Non-linear editing suites.

VIDEO AND AUDIO SWITCHERS, MATRIX SWITCHERS AND CONTROLLERS