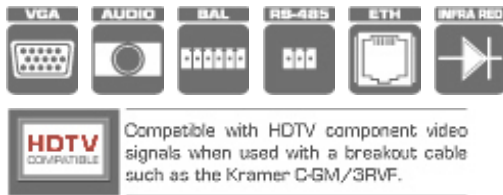




VP-8x8A

8x8 Computer Graphics Video & Balanced/Unbalanced Stereo Audio Matrix Switcher



The **VP-8x8A** is a high-performance matrix switcher for computer graphics signals with resolutions up to and exceeding UXGA on 15-pin connectors, and balanced or unbalanced stereo audio signals. It can route any or all inputs to any or all outputs and supports both balanced and unbalanced stereo audio on each input and output.

FEATURES

- High Bandwidth - 350MHz (-3dB).
- HDTV Compatible.
- Active Input Indication™ Reporting - Each input button on the front panel automatically lights up when the unit detects a video signal on that input.
- Delayed Switching™ - Up to a 3.5sec (user selectable) delay for clean switching.
- Audio Breakaway Switching.
- Input & Output Audio Level Controls.
- Memory Locations - Stores multiple switches as presets (salvos) to be recalled and executed when needed.
- Take Button - Executes multiple switches all at once.
- Front Panel Control Lockout.
- Control - Front Panel, RS-232 (K-Router™ Windows®-based Kramer software is included), RS-485, Ethernet & IR Remote (included).
- Worldwide Power Supply - 100-240V AC.
- Standard 19" Rack Mount Size - 2U.



VP-8x8A

TECHNICAL SPECIFICATIONS

INPUT:	8 VGA on 15-pin HD connectors (VGA through UXGA); 8 balanced stereo audio on terminal block connectors; 8 unbalanced stereo audio on 3.5mm mini connectors.
OUTPUTS:	8 VGA on 15-pin HD connectors (VGA through UXGA); 8 balanced stereo audio on terminal block connectors; 8 unbalanced stereo audio on 3.5mm mini connectors.
MAX. OUTPUT LEVEL:	Video: 1.8Vpp; Audio: 19dBu.
BANDWIDTH (-3dB):	Video: 350MHz; Audio: 50kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.04%.
K-FACTOR:	<0.05%.
S/N RATIO:	Video: 73dB @5MHz Audio: Bal: 75dB; Unbal: 71dB
CROSSTALK (all hostile):	Video: -49dB, 5MHz; Audio: Bal: <-80dB, Unbal: -82dB.
CONTROLS:	Front panel, RS-232, RS-485, Ethernet, infrared, input and output level control.
COUPLING:	Video: DC; Audio: AC
AUDIO THD + NOISE:	Bal: 0.077%; Unbal: 0.075% @1kHz.
AUDIO 2nd HARMONIC:	Bal: 0.073%; Unbal: 0.066% @1kHz.
POWER SOURCE:	100-240V AC, 45VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	3.8kg (8.4lbs) approx.
ACCESSORIES:	Power cord, null-modem adapter, Windows®-based Kramer control software, Windows®-based Configuration Manager, XPort software and Com Port Redirector.
OPTIONS:	External remote IR receiver cable.

