



# KRAMER

## VP-8x8AK

8x8 Computer Graphics Video & Stereo  
Audio Matrix Switcher

| VGA/UXGA - 15-pin HD | Ethernet - RJ-45



The VP-8x8AK is a high-performance matrix switcher for computer graphics video signals, with resolutions up to and exceeding UXGA, and unbalanced stereo audio signals. The unit can route any combination of inputs and outputs and converts the audio to balanced stereo audio outputs

## FEATURES

High Bandwidth - 360MHz (-3dB)

HDTV Compatible

Kramer Kr-isp® Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform

Memory Locations - Stores multiple switches as presets to be recalled and executed when needed

Take Button - Executes multiple switches all at once

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™ Mode - Glitch-free switching of non-genlocked sources by setting the transition time of a switch from 0 to 3.5sec

DC Coupled Inputs and Outputs

Front Panel Lockout

Audio Level Controls - Each input and output

Flexible Control Options - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485, Ethernet and IR remote (included), embedded Web page

Worldwide Power Supply - 100-240V AC

Standard 19" Rack Mount Size - 2U. Rack "ears" included



## TECHNICAL SPECIFICATIONS

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INPUTS:	8 UXGA on 15-pin HD connectors, 8 unbalanced stereo audio 3.5mm mini jacks
OUTPUTS:	8 UXGA on 15-pin HD connectors, 8 balanced stereo audio terminal block connectors
MAX. OUTPUT LEVEL:	Video: 2.3Vpp; Audio: 3.2dBu
BANDWIDTH (-3dB):	Video: 360MHz; Audio: 22kHz
DIFF. GAIN:	0.05%
DIFF. PHASE:	0.05Deg
K-FACTOR:	<0.05%
S/N RATIO:	Video: 66dB @5MHz; Audio: 82dB
CROSSTALK (all hostile):	Video: -52dB, 5MHz; Audio: Bal: <-70dB @20kHz
COUPLING:	Video: DC; Audio: AC
AUDIO THD + NOISE:	0.02% @+/-1Vpp, "A" weighted = 0.01%
AUDIO 2nd HARMONIC:	0.002%
CONTROLS:	Input/output selector buttons, all, off, video, audio, AFV, store, recall, take audio level, and lock buttons. RS-232, RS-485, and Ethernet control. Input and output level control, infrared
INDICATORS:	Multi-character displays on the front panel
POWER CONSUMPTION:	100-240V AC, 19VA
INCLUDED ACCESSORIES:	Power cord, Windows® based control software, external remote IR receiver cable, rack "ears"
Product Dimension	19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H
Product Weight	2.3kg (5.2lbs) approx
Shipping Dimension	55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34" ) W, D, H
Shipping Weight	3.5kg (7.8lbs) approx

