



## VP-8x4AK

8x4 Computer Graphics Video & Stereo  
Audio Matrix Switcher

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



The VP-8x4AK 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 (available upon request) , embedded Web page

**Worldwide Power Supply** - 100-240V AC



## TECHNICAL SPECIFICATIONS

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INPUTS:	8 UXGA on 15-pin HD connectors, 8 unbalanced stereo audio 3.5mm mini jacks
OUTPUTS:	4 UXGA on 15-pin HD connectors, 4 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
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
COUPLING:	Video: DC, Audio: AC
AUDIO THD + NOISE:	0.02% @+/-1Vpp, "A" weighted = 0.01%
AUDIO 2nd HARMONIC:	0.002%
POWER CONSUMPTION:	100-240V AC, 19VA
INCLUDED ACCESSORIES:	Power cord, Windows® based control software, external remote IR receiver cable rack "ears"
Product Dimensions	19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H
Product Weight	2.3kg (5.0lbs) approx
Shipping Dimensions	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00" ) W, D, H
Shipping Weight	0.0kg (0.0lbs) approx

