The VP-411DS is a high-performance switcher for computer graphics video signals, with resolutions up to and exceeding UXGA, and unbalanced stereo audio signals. When configured as a standby switcher, the switching priority can be set for each of the four inputs.

**FEATURES**

- **High Bandwidth** - 300MHz (−3dB)
- **Looping Input** - Input 1
- **Automatic Standby Switching** - Priority can be set for each of the 4 inputs via DIP−switches
- **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. Kr−isp® advanced sync processing can be enabled or disabled
- **Primary Input** - Selectable
- **Flexible Control Options** - Front panel, RS−232 (K−Router™ Windows®−based Kramer software is included), contact closure, & IR remote (available upon request)
- **Output Disconnect**
- **Front Panel Lockout**
TECHNICAL SPECIFICATIONS

INPUTS: 4 UXGA with loop on IN 1 on 15-pin HD connectors, 4 unbalanced stereo audio with loop on IN 1 on 3.5mm mini jacks

OUTPUTS: 1 UXGA on a 15-pin HD connector, 1 unbalanced stereo audio on a 3.5mm mini jack

MAX. OUTPUT LEVEL: Video: 1.8Vpp; Audio: 7.2Vpp

BANDWIDTH (-3dB): Video: 300MHz; Audio: >40kHz

DIFF. GAIN: 0.03%

DIFF. PHASE: 0.06Deg

K-FACTOR: <0.05%

S/N RATIO: Video: 73dB @5MHz; Audio: 93dB

CROSSTALK (all hostile): Video: –50dB @5MHz; Audio: –72dB @1kHz

CONTROLS: Input selector; PANEL LOCK and OFF pushbuttons; IR remote control reception window; connector for extended IR reception; RS-232 connector; contact closure terminal block for external wire switching; input priority selector DIP-switches; normal/Kr-isp® and program/normal mode selectors via slide switches on the underside

COUPLING: Video: DC; Audio: DC

AUDIO THD + NOISE: 0.004% @1kHz

AUDIO 2nd HARMONIC: 0.002% @1kHz

POWER CONSUMPTION: 12V, 230mA

INCLUDED ACCESSORIES: Power supply, IR remote control (upon request)

Product Dimensions 21.46cm x 16.30cm x 4.36cm (8.45” x 6.42” x 1.72” ) W, D, H

Product Weight 0.7kg (1.5lbs) approx

Shipping Dimensions 35.10cm x 21.20cm x 7.20cm (13.82” x 8.35” x 2.83” ) W, D, H

Shipping Weight 1.3kg (3.0lbs) approx