VP-411DS

4x1 Computer Graphics Video & Stereo
Audio Standby Switcher

| VGA/UXGA - 15-pin HD

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 (included)

Output Disconnect

Front Panel Lockout

KRAMER

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 Dimension	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 Dimension	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

PC Graphics
Card 1

PC Graphics
Card 4

Display

Local Display

VGA

VGA

VGA

VGA

Connect to a
Contact
Closure Switch