Connect to a
Contact
Closure Switch

PC Graphics
Card 1

PC Graphics
Card 4

VGA

VGA

VGA

VGA

Display

Local Display

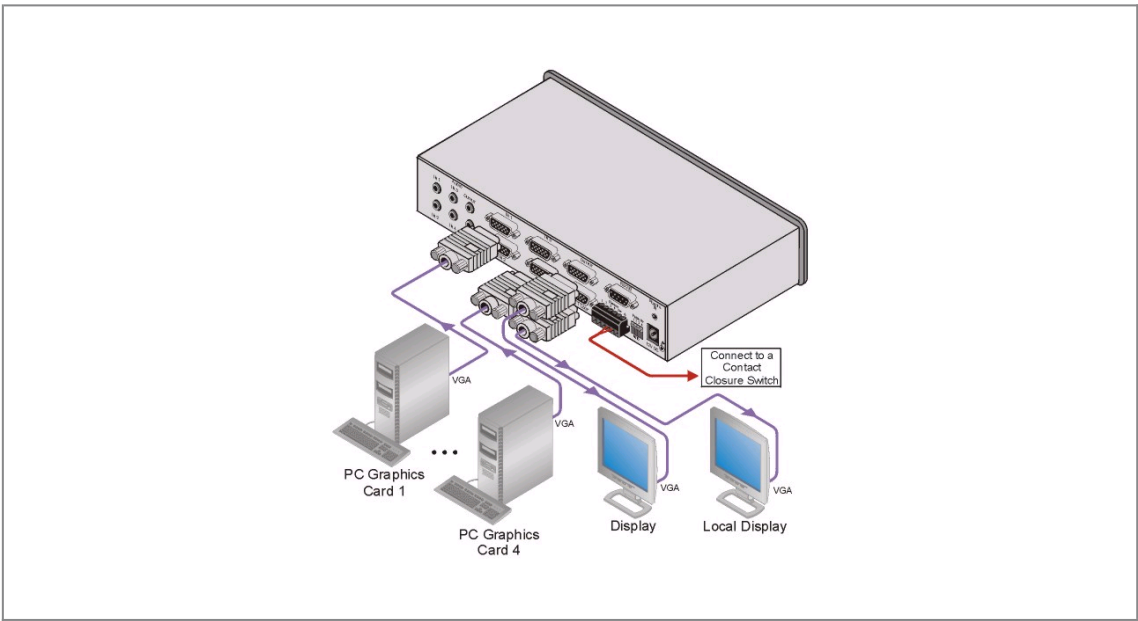

The VP-411DS is a high-performance switcher for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and unbalanced stereo audio signals. When configured as a standby switcher, it switches to the secondary input upon loss of the primary input.

- High Bandwidth - 300MHz (-3dB).
- HDTV Compatible.
- Looping Input - Input 1.
- Automatic Standby Switching - It switches from secondary input to primary input when a signal is detected.
- Primary Input – Selectable.
- 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.
- Flexible Control Options - Front panel, RS-232 (included K-Router™ Windows ® Software), contact closure, & IR remote (included).
- Output Disconnect.
- Front Panel Lockout.
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with an optional RK-1 rack adapter.

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- INPUTS: - 4 UXGA on 15-pin HD connectors 4 unbalanced stereo audio on 3.5mm mini audio connectors
- OUTPUTS: - 1 UXGA on a 15-pin HD connector 1 UXGA on a 15-pin HD connector (IN 1 LOOP) 2 unbalanced stereo audio on a 3.5mm mini audio connector
- 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 AUDIO: −72dB @1kHz

	control reception window; connector for extended IR reception; RS-232 connector; contact closure terminal block for external wire switching; inputs priority selector dipswitches; 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 SOURCE:	12V, 230mA
DIMENSIONS:	21.5cm x 16.25cm x 4.36cm (8.46" x 6.4" x 1.7") W, D, H
WEIGHT:	1.1kg (2.43lb) approx.
ACCESSORIES:	Power supply, IR remote control
OPTIONS:	19" rack adapter
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; inputs priority selector dipswitches; normal/KR-ISP™ and program/normal mode selectors via slide switches on the underside.
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