



VP-411DS

4x1 Computer Graphics Video & Stereo Audio Standby Switcher



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.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with an optional RK-1 rack adapter.



VP-411DS

TECHNICAL SPECIFICATIONS

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| 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. |
| 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. |
| INCLUDED ACCESSORIES: | Power supply, IR remote control. |
| OPTIONS: | RK-1 19" rack adapter, external remote IR receiver cable. |

