

# VS-2DVA

## 2x1 Computer Graphics Video, DVI & Stereo Audio Switcher



Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The **VS-2DVA** comprises two 2x1 switchers in one box, each with unbalanced stereo audio; one for computer graphics signals with resolutions up to and exceeding UXGA, and the other for DVI-D signals. The computer graphics video and DVI sections can be switched independently or in tandem.

### FEATURES

- High Bandwidth - 340MHz (-3dB) computer graphics; 1.65Gbps DVI.
- HDTV Compatible.
- DVI Input/Output - DVI-D signal (on a DVH connector).
- Kramer Equalization & re-Klocking™ Technology (DVI Section) - Rebuilds the digital signal to travel longer distances.
- Switching - Separate or ganged (selectable).
- Control - Front panel or contact closure.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.

### TECHNICAL SPECIFICATIONS

<b>INPUTS:</b>	2 XGA/LXGA on 15-pin HD (F) connectors, with corresponding 2 unbalanced stereo audio +4dBu on 3.5mm mini jacks; 2 DVI, 1.2Vpp on DVI Molex 24-pin female connectors, DDC signal 5Vpp (TTL) with corresponding 2 unbalanced stereo audio +4dBu on 3.5mm mini jacks.
<b>OUTPUTS:</b>	1 XGA/LXGA on a 15-pin HD (F) connector with corresponding 1 unbalanced stereo audio +4dBu on a 3.5mm mini jacks; 1 DVI, 1.2Vpp on a DVI Molex 24-pin female connector, DDC signal 5Vpp (TTL) with corresponding 1 unbalanced stereo audio +4dBu on a 3.5mm mini jack.
<b>MAX. OUTPUT LEVEL:</b>	Video: 1.6Vpp; Audio: 14.2dBu.
<b>BANDWIDTH (-3dB):</b>	Video: 340MHz, fully loaded; Audio: >100kHz.
<b>DIFF. GAIN:</b>	0.03%.
<b>DIFF. PHASE:</b>	0.02deg.
<b>K-FACTOR:</b>	<0.05%.
<b>S/N RATIO:</b>	Video: 74.2dB; Audio: 87.3dB.
<b>CROSSTALK (all hostile):</b>	Video: -55.9dB; Audio: -59dB.
<b>COUPLING:</b>	Video: DC; Audio: DC.
<b>AUDIO THD + NOISE:</b>	0.019%.
<b>AUDIO 2nd HARMONIC:</b>	0.003%.
<b>POWER SOURCE:</b>	12V DC, 280mA.
<b>DIMENSIONS:</b>	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.
<b>WEIGHT:</b>	1.3kg (2.9lbs) approx.
<b>ACCESSORIES:</b>	Power supply.
<b>OPTIONS:</b>	RK-1 19" rack adapter.

