



KRAMER ELECTRONICS, Ltd.

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## VS-2DVA

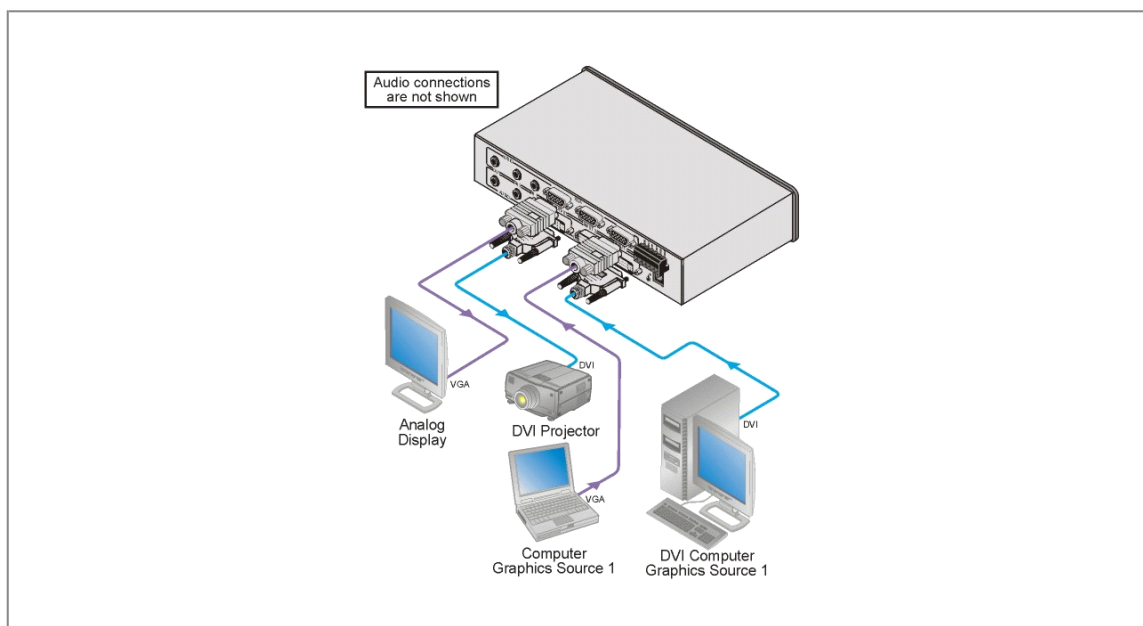
2x1 Computer Graphics Video, DVI & Stereo Audio Switcher



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.





## VS-2DVA

### FEATURES

- High Bandwidth - 340MHz (-3dB) computer graphics; 1.65Gbps DVI.
- HDTV Compatible.
- DVI Input/Output - DVI-D signal (on a DVI-I 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

INPUTS: 2 XGA/UXGA 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.

OUTPUTS: 1 XGA/UXGA 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.

MAX. OUTPUT LEVEL: Video: 1.6Vpp; Audio: 14.2dBu.

BANDWIDTH (-3dB): Video: 340MHz, fully loaded; Audio: >100kHz.

DIFF. GAIN: 0.03%.

DIFF. PHASE: 0.02deg.

K-FACTOR: <0.05%.

S/N RATIO: Video: 74.2dB; Audio: 87.3dB.

CROSSTALK (all hostile): Video: -55.9dB; Audio: -59dB.

COUPLING: Video: DC; Audio: DC.

AUDIO THD + NOISE: 0.019%.

AUDIO 2nd HARMONIC: 0.003%.

POWER SOURCE: 12V DC, 280mA.

DIMENSIONS: 22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.

WEIGHT: 1.3kg (2.9lbs) approx.

ACCESSORIES: Power supply.

OPTIONS: RK-1 19" rack adapter.