



KRAMER

VS-2DVA

2x1 Computer Graphics Video, DVI & Stereo
Audio Switcher

| VGA/UXGA - 15-pin HD | DVI



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; 4.95Gbps (1.65Gbps per graphic channel) DVI
- HDTV Compatible
- DVI Input & Output - DVI-D signal (on a DVI-I connector)
- VGA Input & Output - Up to UXGA on 15-pin HD connectors
- Audio - Unbalanced stereo audio on 3.5mm mini jacks for each input and output
- 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



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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 CONSUMPTION:	12V DC, 280mA
INCLUDED ACCESSORIES:	Power supply
PRODUCT DIMENSION:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72") W, D, H
PRODUCT WEIGHT:	1.0kg (2.3lbs) approx
SHIPPING DIMENSION:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	1.5kg (3.3lbs) approx

Audio connections
are not shown

