



2X1 COMPUTER GRAPHICS VIDEO, DVI & STEREO AUDIO SWITCHER



DESCRIPTION

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

- High Bandwidth - 340MHz (-3dB) Computer Graphics & 1.65Gbps DVI.
- DVI Input/Output - DVI-D signal (on a DVI-I connector)
- Reclocking & Equalization - DVI section.
- Switching - Separate or ganged (selectable).
- Control - Front panel or contact closure.
- Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-80N adapter.
- HDTV Compatible.

SPECIFICATIONS

INPUTS: 2 XGA/UXGA on 15-Pin HD F connectors; with corresponding 2 unbalanced stereo audio + 4dBm on 3.5mm mini jacks. 2 DVI, 1.2Vpp on DVI Molex 24pin female connectors; DDC signal 5Vpp (TTL); with corresponding 2 unbalanced stereo audio + 4dBm on 3.5mm mini jacks.

OUTPUTS: 1 XGA/UXGA on an 15-Pin HD F connector; with corresponding 1 unbalanced stereo audio + 4dBm on a 3.5mm mini jack. 1 DVI, 1.2Vpp on a DVI Molex 24pin female connector; DDC signal 5Vpp (TTL); with corresponding 1 unbalanced stereo audio + 4dBm on a 3.5mm mini jack.

MAX. OUTPUT LEVEL: Video: 1.6Vpp. Audio: 14.2dBm.

BANDWIDTH (- 3dB): Video: 340MHz, Fully Loaded. Audio: > 100kHz.

DIFF. GAIN: 0.03%.

DIFF. PHASE: 0.02°.

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: 12VDC 280mA.

DIMENSIONS: 22cm x 18cm x 4.5cm (8.6" x 7" x 1.8") W, D, H. Half 1U.

WEIGHT: 1.3kg (2.9lbs) approx.

ACCESSORIES: Power supply (12V, 500mA).

OPTIONS: RK-80N 19 inch rack kit, VA-50P 6 Port Universal 12-Volt Power Supply.

