



VP-32xIn

SWITCHERS, MATRIX
SWITCHERS &
CONTROLLERS

3X1:2 COMPUTER GRAPHICS VIDEO & BALANCES STEREO AUDIO SWITCHER



DESCRIPTION

The VP-32xIn is a high performance switcher for computer graphics video signals with resolutions ranging from VGA through UXGA and higher, and balanced stereo audio. It switches any one of three inputs simultaneously to two identical outputs.

- High Bandwidth - 450MHz (-3dB).
- HDTV Compatible.
- Control - Front panel & 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.

SPECIFICATIONS

INPUTS:	3 VGA/UXGA on 15-Pin HD F connectors. 3 balanced stereo audio 10kΩ on 5 pin terminal block connectors. 1 detachable 4-Pin terminal block connector for remote control.
OUTPUTS:	2 VGA/UXGA on 15-Pin HD F connectors. 2 balanced stereo audio 50Ω on 5 pin terminal block connector.
MAX. OUTPUT LEVEL:	Video: 2Vpp. Audio: 7Vpp.
BANDWIDTH (- 3DB):	Video: 450MHz., Fully Loaded. Audio: > 100kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03°.
K-FACTOR:	< 0.05%.
S/N RATIO:	Video: 74dB. Audio: 83dB unweighted.
CROSSTALK (ALL HOSTILE):	Video: - 57dB @ 5MHz.. Audio: - 88dB @ 1kHz.
CONTROLS:	Front panel electronic push buttons, contact closure remote control.
COUPLING:	Video: DC. Audio: Input: AC; Output: DC.
AUDIO THD + NOISE:	0.022%.
AUDIO 2ND HARMONIC:	0.004%.
POWER SOURCE:	12VDC 146mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.6" x 7" x 1.8") W, D, H. Half 19 inch 1U.
WEIGHT:	1.1kg (2.4lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	VA-50P 6 Port Universal 12-Volt Power Supply. 19" rack adapter RK-80N.

