



VS-421

**SWITCHERS, MATRIX
SWITCHERS &
CONTROLLERS**

4X1 COMPOSITE VIDEO & STEREO AUDIO SWITCHER



DESCRIPTION

The VS-421 is a high performance switcher for composite video and unbalanced audio signals. It switches any one of four audio and videosignals to a single audio and video output.

- High Bandwidth - 330MHz (-3dB).
- Switching - Vertical interval or immediate (selectable).
- Control - Front panel or contact closure.
- Desktop Size - Compact size. Can be rack mounted in a 1U rack space with the optional RK-MEDN adapter.

SPECIFICATIONS

INPUTS:	4 composite video/SDI, 1Vpp/75Ω, on BNC connectors. 4 stereo audio (or balanced mono), + 30dBm typ. on RCA connectors.
OUTPUTS:	1 composite video, 1Vpp/75Ω on BNC connectors. 1 audio stereo/balanced mono + 30dBm typ. on RCA connectors.
VIDEO BANDWIDTH (-3DB):	330MHz.
AUDIO BANDWIDTH (-3DB):	50 kHz.
NON LINEARITY:	0.1%.
DIFF. GAIN:	0.1%.
CONTROL:	4 front panel touch switches, contact closure.
DIFF. PHASE:	0.03°.
K-FACTOR:	0.05%.
LUMA S/N:	> 71dB.
SWITCHING:	Vertical interval or immediate.
VIDEO CROSSTALK:	-65dB (SYNC).
DIMENSIONS:	24cm x 18cm x 4.5cm (8.6" x 7" x 1.8") W, D, H.
POWER SOURCE:	230VAC, 50/60 Hz, (115VAC U.S.A.) 4.6 VA.
WEIGHT:	1.4kg. (3.1lbs) approx.
ACCESSORIES:	Power cord.
OPTIONS:	Rack mount kit model RK-MEDN.

