



VS-421

4x1 Composite Video & Stereo Audio Switcher



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

FEATURES

- 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.



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TECHNICAL SPECIFICATIONS

INPUTS:	4 composite video/SDI, 1Vpp/75Ω, on BNC connectors; 4 unbalanced stereo audio/balanced mono, +4dBu typ. on RCA connectors.
OUTPUTS:	1 composite video, 1Vpp/75Ω on BNC connectors; 1 unbalanced stereo audio/balanced mono +4dBu typ. on RCA connectors.
VIDEO BANDWIDTH (-3dB):	330MHz.
AUDIO BANDWIDTH (-3dB):	50kHz.
SIGNAL LEVELS:	Up to 3Vpp video, +30dBu audio.
NON-LINEARITY:	0.1%.
DIFF. GAIN:	0.1%.
CONTROL:	4 front panel buttons, contact closure.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	0.05%.
LUMA S/N:	>71dB.
SWITCHING:	Vertical interval or immediate.
VIDEO CROSSTALK:	-65dB.
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC USA) 4.6VA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	24.5cm x 18cm x 4.5cm (9.6" x 7" x 1.7") W, D, H.
WEIGHT:	1.4kg (3.1lbs) approx.
INCLUDED ACCESSORIES:	Power cord.
OPTIONS:	RK-MEDN 19" rack adapter.

