



## VS-24xl

2x1 Composite Video & Balanced Stereo Audio Standby Switcher

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The **VS-24xl** is a high-performance switcher for composite and balanced stereo audio signals. When configured as a stand-by switcher, it switches to input 2 when the signal on input 1 is interrupted.

### FEATURES

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- High Bandwidth - 620MHz (-3dB).
- Control - Automatic, front panel or contact closure.
- Automatic Standby Switching (On/Off) - When enabled, any interruption of the input 1 signal (default), automatically switches input 2 to the output.
- Level (Gain) and EQ (Peaking) Controls.

## TECHNICAL SPECIFICATIONS

INPUTS:	2 composite video, 1Vpp/75Ω on BNC connectors; 2 balanced stereo audio +4dBu on detachable terminal block connectors.
OUTPUTS:	1 composite video, 1Vpp/75Ω on a BNC connector; 1 balanced stereo audio +4dBu on a detachable terminal block connector.
MAX. OUTPUT LEVEL:	Video: 2.1Vpp.
VIDEO BANDWIDTH (-3DB):	620MHz.
AUDIO BANDWIDTH (-3DB):	>65MHz (suitable for S/PDIF).
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	0.05%.
S/N RATIO:	Video: 74dB; Audio: 71dB weighted.
CROSSTALK:	Video: -56.3dB @5MHz; Audio: -65.8dB @1kHz.
CONTROLS:	Video level: -0.8 to +6.4dB; EQ: 0 to +12.8dB.
AUDIO THD + NOISE:	0.019%.
AUDIO 2ND HARMONIC:	0.002%.
POWER CONSUMPTION:	12V DC, 90mA.
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.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	21.46cm x 16.30cm x 4.36cm (8.45" x 6.42" x 1.72" ) W, D, H
PRODUCT WEIGHT:	1.0kg (2.2lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83" ) W, D, H
SHIPPING WEIGHT:	1.4kg (3.1lbs) approx.

