



VS-24xl

2x1 Composite Video & Balanced Stereo Audio Standby Switcher



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

- 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.
- Desktop Size - Compact size. 2 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 adapter.



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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.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H (1/2 19", 1U).
WEIGHT:	1.2kg (2.65lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.

