

VS-24xl

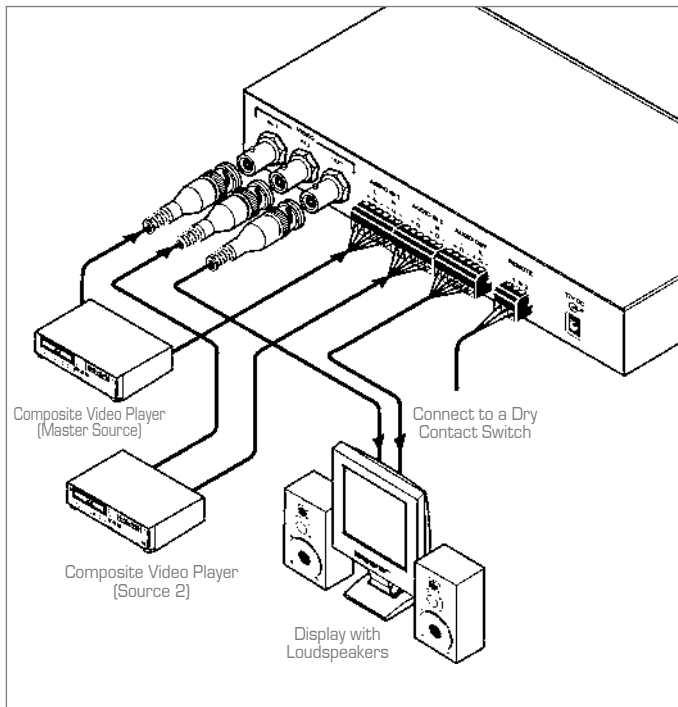
2x1 Composite Video & Balanced Stereo Audio Standby Switcher



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

FEATURES

- **High Bandwidth** - 620MHz (-3dB).
- **Control** - Automatic, front panel or contact closure.
- **Automatic Standby Switching (On/Off)** - When enabled, during any interruption of the input 1 signal (default), input will automatically switch to the output.
- **Level (Gain) and EQ (Peaking) Controls.**
- **Desktop Size** - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-5ORN adapter.



TECHNICAL SPECIFICATIONS

INPUTS:	2 composite video 1Vpp/75Ω on BNC connectors. 2 balanced audio stereo +4dBm on detachable terminal block connectors.
OUTPUTS:	1 composite video 1Vpp/75Ω on a BNC connector. 1 balanced audio stereo +4dBm on a detachable terminal block connector.
MAX. OUTPUT LEVEL:	Video: 2.1Vpp.
VIDEO BANDWIDTH (-3dB):	620MHz.
AUDIO BANDWIDTH (-3dB):	20kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.03Deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	Video: 74dB; Audio: 71dB weighted.
CROSSTALK:	Video: -56.3dB; Audio: -65.8dB @ 1kHz.
CONTROLS:	Video Level: -0.8 to +6.4dB; EQ.: 0 to +12.8dB. 0.019%.
AUDIO THD + NOISE:	0.002%.
AUDIO 2nd HARMONIC:	0.002%.
POWER SOURCE:	12VDC, 69mA.
DIMENSIONS:	22cm x 18cm x 4.5 cm (8.7" x 7" x 1.7") W, D, H (half 19", 1U).
WEIGHT:	1.2kg. (2.65lbs.) approx.
ACCESSORIES:	12V power supply, RK-80. RK-5ORN 19 inch rack adapter.

