



VS-61YC

6x1 s-Video & Balanced Stereo Audio Switcher



The VS-61YC is a high-performance switcher for s-Video (Y/C) and balanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources.

FEATURES

- Bandwidth (Y) - 250MHz (-3dB).
- Vertical Interval Switching.
- Switching Synchronization - Synchronizes either to external reference or the incoming video.
- Control - Front panel, RS-232 (K-Router™ Windows®-based software is included), RS-485 & contact closure.
- Standard 19" Rack Mount Size - 1U.



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TECHNICAL SPECIFICATIONS

INPUTS:	6 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on 4-pin connectors; 6 balanced stereo audio, +4dBu/10kΩ on detachable terminal blocks.
OUTPUTS:	1 s-Video, 1Vpp/75Ω (Y), 0.3Vpp/75Ω (C) on a 4-pin connector; 1 balanced stereo audio, +4dBu/50Ω on a detachable terminal block.
MAX. OUTPUT LEVEL:	Video: 3.8Vpp (Y); Audio: 18Vpp.
BANDWIDTH (-3dB):	Video: 250MHz; Audio: 100kHz.
DIFF. GAIN:	0.06%.
DIFF. PHASE:	<0.05Deg.
K-FACTOR:	0.05%.
S/N RATIO:	Video: 77.2dB; Audio: 87dB.
CROSSTALK:	Video: -62.8dB @5MHz; Audio: -81.6dB @1kHz.
CONTROL:	Manual, RS-232, RS-485.
COUPLING:	DC.
AUDIO THD + NOISE:	0.091%.
AUDIO 2nd HARMONIC:	0.023%.
POWER SOURCE:	230V AC (115V AC USA), 50/60Hz, 20VA.
DIMENSIONS:	19" x 7" x 1U W, D, H, rack mountable.
WEIGHT:	2.7kg (6lbs) approx.
ACCESSORIES:	Power cord, null-modem adapter, Windows®-based Kramer control software.

