VS-162AV
16x16 Composite Video & Balanced Stereo
Audio Matrix Switcher

The VS-162AV is a high-performance matrix switchers for composite video and balanced stereo audio signals. Switching during the vertical interval ensures glitch-free switching with genlocked sources

FEATURES

Bandwidth - 90MHz (−3dB) fully loaded

Input & Outputs - Video on BNC; audio on detatchable terminal block connectors

Control - Front panel, RS−232 (K−Router™ Windows®−based Kramer software is included), RS−485, contact closure, & IR remote (available upon request)

Take Button - Executes multiple switches all at once

Memory Locations - Stores multiple switches as presets to be recalled and executed when needed

Audio Breakaway Switching

Vertical Interval Switching

Switching Synchronization - Synchronizes either to external reference or the incoming video

Looping Sync Input

Selectable Sync Signal Termination

Standard 19" Rack Mount Size - 2U

TECHNICAL SPECIFICATIONS

INPUTS:	Video: 16 composite video, 1Vpp/75Ω on BNC connectors; Audio: 16 balanced stereo audio 10kΩ on detachable terminal block connectors
OUTPUTS:	Video: 16 composite video 1Vpp/75Ω on BNC connectors; Audio: 16 balanced stereo audio 50Ω on detachable terminal block connectors
BANDWIDTH (-3dB):	90MHz
DIFF. GAIN:	0.01%
DIFF. PHASE:	0.01Deg
K-FACTOR:	0.05%
S/N RATIO:	Video: 70.2dB; audio: 82.2dB
CROSSTALK:	Video: <−52dB @5MHz; audio: −80dB @1kHz
COUPLING:	Video: DC; audio: AC
AUDIO THD + NOISE:	0.04% @1kHz
AUDIO 2nd HARMONIC:	0.002%
CONTROL:	41 front panel buttons; RS−232, RS−485, IR remote, dry keyboard extension
INDICATORS:	2 multiple−character front panel displays
POWER SOURCE:	100−240V AC, 50/60Hz; 31VA (400mA maximum)
INCLUDED ACCESSORIES:	Power cord, null−modem adapter, Windows®−based Kramer control software
Product Dimensions	19" x 7.24 x 2U (43.6cm x 18.40cm x 8.80cm) W, D, H
Product Weight	0.0kg (0.0lbs) approx
Shipping Dimensions	55.00cm x 29.40cm x 16.10cm (21.65" x 11.57" x 6.34") W, D, H
Shipping Weight	5.7kg (12.5lbs) approx