VS-3232V
32x32 Composite Video Matrix Switcher (300MHz)

The VS−3232V is a high−performance 32x32 matrix switcher for composite video signals. It can route any or all inputs to any or all outputs simultaneously.

FEATURES

- **Bandwidth** - 300MHz, fully loaded (−3dB).
- **Three Sync Options for Genlock Glitch** - Free Switching − Genlock external sync input, input 1, external system sync via RS−485 (from another compatible switcher).
- **Multiple Memory Locations** - Stores multiple switches as presets (salvos) to recall and execute as needed.
- **Flexible Control Options** - Front panel. Remote control via RS−232 (K−Router™ Windows®−based software is included), RS−485, Ethernet and IR remote (included).
- **Communication Protocols** - Kramer 2000 and Sierra ASCII.
- **AC Coupling**
- **Worldwide Power Supply** - 100−240V AC.
- **Standard 19" Rack Mount Size** - 2U, rack "ears" included.

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TECHNICAL SPECIFICATIONS

INPUT:	32 composite video, 1Vpp/75Ω on BNC connectors.
OUTPUTS:	32 composite video, 1Vpp/75Ω on BNC connectors.
VIDEO BANDWIDTH:	300/500MHz (−3dB), >50MHz (0.1dB).
ALL HOSTILE CROSSTALK:	<−49dB @5MHz.
VIDEO S/N RATIO:	70dB unweighted, 78dB @5MHz weighted.
DIFF. GAIN:	<0.15%.
DIFF. PHASE:	<0.08Deg.
NON-LINEARITY:	<0.2%.
K-FACTOR:	<0.05%.
COUPLING:	AC
CONTROL:	19 pushbutton switches; RS−232, RS−485, IR remote, Ethernet.
INDICATORS:	Multi−character LCD display on the front panel.
SWITCHING:	3 modes for vertical interval switching and immediate switching.
POWER CONSUMPTION:	230V AC, 50/60Hz, (115V AC, USA) 10VA.
DIMENSIONS:	19" x 7" x 2U W, D, H, rack mountable.
WEIGHT:	3.5kg (7.8lbs) approx.
INCLUDED ACCESSORIES:	Power cord, null−modem adapter, Windows®−based Kramer control software, Windows®−based Ethernet Configuration Manager and Virtual Serial Port Manager, Infrared remote control transmitter.