VS-3232DN is a high-performance 4x4 to 32x32 modular matrix switcher chassis for AV signals. The unit is a multi-format digital switcher, populated from 4x4 to 32x32 in increments of four inputs and/or four outputs. The chassis includes optional dual, redundant power supplies, a control module and a test module that can monitor and test any input and output in the matrix. VS-3232DN supports a wide variety of input and output cards for different AV signals.

FEATURES

**Kramer Core™ - FLEXIBLE INFRASTRUCTURE CONVERSION!** Copper, Fiber or Twisted Pair – all can be used at the same time, according to input/output module selection. The matrix receives digital signals from compatible Kramer transmitters, automatically converts between available infrastructure options and sends the signals to compatible Kramer receivers. Kramer Core™ solution is the ultimate in versatility!

**Max. Data Rate** - 10.2Gbps (3.4Gbps per graphics channel) when using compatible cards

**HDTV Compatible**

**HDCP Compliant** - With DVI (HDCP), HDMI, F670, HDBaseT, DGKat modules

**HDMI Support**

**Cables** - For optimum range and performance, use recommended Kramer cables

**Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances

**Optional Fast Switching Support** - For fraction of a second switching

**Modular & Easily Configurable Platform** - Input or output module types can be mixed and added in increments of 4 from 4x4 up to 32x32

**Protocol 3000 Support**

**Flexible Configuration** - To disable HDCP support and convert between HDMI and DVI

**Default EDID** - For each input

**EDID Capture** - Copies and stores the EDID from a display device

**Take Button** - Executes multiple switches all at once

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

**Test Pattern Module** - With 4 output resolutions for troubleshooting video problems and additional monitor port with audio embedding and de-embedding

**Front Panel Lockout**

**Redundant Power Supply** - Hot-swappable, 2 separate units with independent power inlets

**Flexible Control Options** - Front panel, IR remote (available upon request), RS-232 (K-Router™ Windows®-based software is included), Ethernet

**Worldwide Power Supply** - 100–240V AC
TECHNICAL SPECIFICATIONS

INPUTS: 4 to 32 (in increments of 4) of various inputs
see ACCESSORIES & RELATED PRODUCTS

OUTPUTS: 4 to 32 (in increments of 4) of various outputs
see ACCESSORIES & RELATED PRODUCTS

MAX RESOLUTION: Up to UXGA; 1080p, 1920x1200

CONTROLS: Front panel buttons, infrared remote control transmitter, RS−232, Ethernet

SWITCHING: Confirm or At Once for immediate switching

POWER CONSUMPTION: 100−240V AC, 50/60Hz, 320VA with optional Hot−Swappable redundant power supply

MAX. NOISE: 42dB

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

STANDARDS COMPLIANCE: UL 60950, IEC 60950, EN 55022, EN 55024, EN 55032, IEC 61000, CFR 47 FCC part 15, V−3/2015.4 (VCCI), IEC 60601−1 (medical)

INCLUDED ACCESSORIES: Power cord, null−modem adapter, infrared remote control transmitter

OPTIONS: PS−1DN redundant power supply