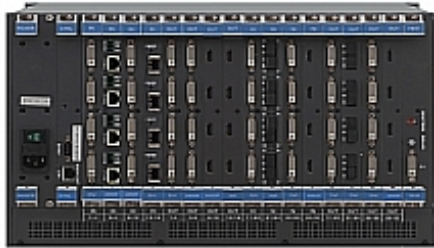
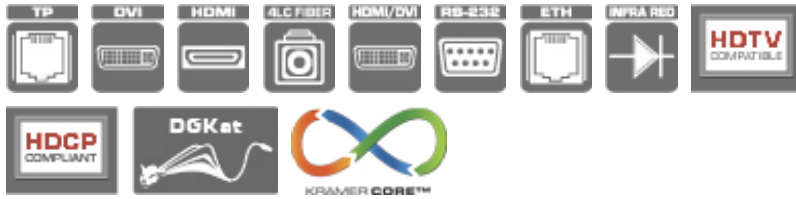




KRAMER

VS-3232DN

4x4 to 32x32 Modular Multi-Format Digital Matrix Switcher



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 (included), RS-232 (K-Router™ Windows®-based software is included), Ethernet.
- **Worldwide Power Supply** - 100-240V AC.

VS-3232DN

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. |
| PRODUCT DIMENSIONS: | 19" x 7.09 x 6U (43.6cm x 18.00cm 2.00cm) W, D, H |
| PRODUCT WEIGHT: | 0.2kg (0.5lbs) approx. |
| SHIPPING DIMENSIONS: | 25.00cm x 22.50cm x 5.50cm (9.84" x 8.86" x 2.17") W, D, H |
| SHIPPING WEIGHT: | 0.4kg (0.8lbs) approx. |

CONFIGURATIONS

| Model | Description |
|--------------|--|
| <hr/> | |
| Module Plate | |
| BLP-F32 | Blank Cover Plate for Empty Module Slots |

