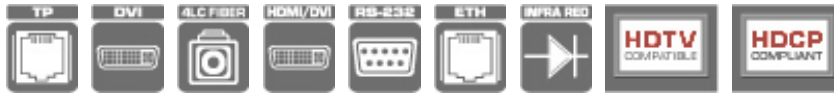




KRAMER

VS-6464DN

8x8 to 64x64 Modular Multi-Format Digital Matrix Switcher



The VS-6464DN is a modular matrix switcher chassis for DVI & HDMI signals populated from 8x8 to 64x64 in increments of eight inputs and/or eight outputs. The product includes a power supply and control and test modules. The test module can monitor and test any input and output in the matrix.

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 graphic channel) depending on the cards used.
- **HDTV Compatible.**
- **HDCP Compliant** - With DVI (HDCP) & HDMI.
- **Kramer Equalization & re-Klocking™ Technology** - Rebuilds the digital signal to travel longer distances.
- **Modular & Easily Configurable Platform** - Input or output module types can be mixed and added in increments of 8 from 8x8 up to 64x64.
- **Available Modules** - DVI, DVI (HDCP), DVI over Fiber.
- **EDID Capture** - Copies and stores the EDID from a display device.
- **Flexible Control Options** - Front panel, IR remote (included), RS-232 (K-Router™ Windows®-based software is included), Ethernet.
- **Front Panel Lockout.**
- **Take Button** - Executes multiple switches all at once.
- **Memory Locations** - Stores multiple switches as presets to be recalled and executed as needed.
- **Built-in Test Pattern Module** - With 4 output resolutions for troubleshooting video problems.
- **Additional Monitoring Port.**
- **Optional Redundant Power Supply** - PS-1DN, hot-swappable.

- Worldwide Power Supply - 100–240V AC.
- Standard 19" Rack Mount Size - 10U. Rack "ears" included.

TECHNICAL SPECIFICATIONS

INPUTS:	8 to 64 (in increments of 8) of various inputs See ACCESSORIES & RELATED PRODUCTS
OUTPUTS:	8 to 64 (in increments of 8) of various outputs See ACCESSORIES & RELATED PRODUCTS
MAX. DATA RATE:	10.2Gbps (3.4Gbps per graphic channel) depending on the cards used.
COMPLIANCE WITH STANDARDS:	Supports DVI 1.0.
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, 330VA.
INCLUDED ACCESSORIES:	Power cord, infrared remote control transmitter.
PRODUCT DIMENSIONS:	39.50cm x 2.05cm x 1.60cm (15.55" x 0.81" x 0.63") W, D, H
PRODUCT WEIGHT:	0.1kg (0.3lbs) approx.
SHIPPING DIMENSIONS:	0.00cm x 0.00cm x 0.00cm (0.00" x 0.00" x 0.00") W, D, H
SHIPPING WEIGHT:	0.6kg (1.4lbs) approx.

CONFIGURATIONS

Input Modules

DVI-IN8-F64	8-Input DVI Card (F-64)
F610-IN8-F64	8-Input DVI over 4LC Fiber Card (F-64)
F670-IN8-F64	8-Input HDMI over OM3 Fiber Card (F-64)
HDCP-IN8-F64	8-Input DVI (HDCP) Card (F-64)
DGKat-IN8-F64	8-Input HDMI & RS-232 over DGKat Card (F-64)

Output Modules

DVI-OUT8-F64	8-Output DVI Card (F-64)
F610-OUT8-F64	8-Output DVI over 4LC Fiber Card (F-64)
F670-OUT8-F64	8-Output HDMI over OM3 Fiber Card (F-64)
HDCP-OUT8-F64	8-Output DVI (HDCP) Card (F-64)
DGKat-OUT8-F64	8-Output HDMI & RS-232 Input over DGKat Card (F-64)

Module Plate

BLP-F64	Blank Cover Plate for Empty Module Slots
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