



# KRAMER

## VS-6464DN

8x8 to 64x64 Modular MultiFormat Digital  
Matrix Switcher

| DVI | Ethernet - RJ-45 | HDCP Compliant  
| Kramer Core



The VS6464DN 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 & reKlocking™ 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), RS232 (KRouter™ 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** - PS1DN, hotswappable

**Worldwide Power Supply** - 100240V AC

**Standard 19" Rack Mount Size** - 10U. Rack "ears" included



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## TECHNICAL SPECIFICATIONS

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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, RS232, Ethernet
SWITCHING:	Confirm or At Once for immediate switching
POWER CONSUMPTION:	100240V AC, 50/60Hz, 330VA
INCLUDED ACCESSORIES:	Power cord, infrared remote control transmitter



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## CONFIGURATIONS

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)
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)
BLP-F64	Blank Cover Plate for Empty Module Slots

