VS-6464DN-EM

8x8 to 64x64 Modular Multi−Format Managed
Digital Matrix Switcher

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

VS−6464DN−EM is a high−performance 8x8 to 64x64 modular matrix switcher chassis for AV signals. The unit is a multi−format digital switcher, populated from 8x8 to 64x64 in increments of eight inputs and/or eight outputs. The chassis includes two (optional three) redundant power supplies, a control module and a test module that can monitor and test any input and output in the matrix. VS−6464DN−EM 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 - 6.75Gbps (2.25Gbps per graphic channel) when using compatible cards

HDTV Compatible

HDCP Compliant - With DVI (HDCP) and HDMI modules

HDMI Support

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 8 from 8x8 up to 64x64

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

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

Front Panel Lockout

Optional Redundant Power Supply - Hot−swappable

Modular Cooling System - 2 easily replaceable, low−noise, hot−swappable fan racks

Flexible Control Options - Front panel, IR remote (included), RS−232 (K−Router™ Windows®−based software is included), Ethernet, mini USB port for communicating with unit and FW upgrade, in/out audio jacks for unit testing, and reset button for convenient unit reset (for future use)

Worldwide Power Supply - 100−240V AC

KRAMER

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:	6.75Gbps (2.25Gbps 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, mini USB port, in/out audio testing jacks, reset button (for future use)
SWITCHING:	Confirm or At Once for immediate switching
POWER CONSUMPTION:	100−240V AC, 50/60Hz, 330VA
INCLUDED ACCESSORIES:	Power cord, infrared remote control transmitter

CONFIGURATIONS

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