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DOMINION

Remote4   Remote5   Remote6   Remote7   Remote8   LAN1   LAN2

DKX3-832

What is a KVM switch?

KVM switches enable users to access and control multiple computer devices from a single keyboard, video and mouse (KVM) console. This includes servers, PCs, workstations and even tablet computers. Anyone using or managing multiple computing devices over short or long distances can benefit from a KVM switch.

This ranges from an engineer switching between multiple computers under his/her desk to an IT administrator maintaining thousands of servers across multiple sites.

What is a Serial Console Server?

Serial console servers, also known as terminal servers, provide IT and network administrators secure, serial-over-IP access and control of serial devices — anytime, anywhere. Raritan provides the most powerful, secure, reliable and easy-to-use console server on the market.

Benefits of KVM and Serial

PRODUCTIVITY
The virtual reach provided by Raritan access products allows administrators and managers to maintain hundreds or even thousands of servers and serial devices by responding to incidents from wherever they are — eliminating travel time, speeding response and increasing productivity.

MULTI-PLATFORM
Not dependent on the hardware, database or operating system from a specific manufacturer, Raritan products supports equipment from different manufacturers, regardless of the state of the equipment.

ACCELERATED INCIDENT RESPONSE
Remote management solutions can dramatically shorten incident response times since administrators can take action from anywhere, even emergency access nights and weekends.

BUSINESS CONTINUITY
Out-of-band access to servers and serial devices in emergency situations. Access, control and manage equipment even if the corporate network itself is down.

SECURITY
Secure, encrypted connections to remote IT devices with advanced security features such as AES encryption, FIPS 140-2 encryption and Smart Card authentication.

KVM-OVER-IP SWITCH

Dominion® KX III
Enterprise IP KVM Switch

The Dominion KX III is Raritan's flagship, enterprise-class KVM-over-IP switch that provides 1, 2, 4 or 8 users with BIOS-level, remote management of 8, 16, 32 or 64 servers in a single switch.

With industry leading video performance, security, and reliability, the Dominion KX III outperforms the competition. With standard features such as DVI/HDMI/DisplayPort digital video, VGA analog video, virtual media, audio, smart card/CAC, and mobile access, the Dominion KX III is suitable for both general computer and dynamic broadcast applications.

Visit www.raritan.com/kxiii

Features Include:

- BIOS Level Remote Access and Control
- Blazing, High Performance Audio and Video
- Java-Free KVM with Virtual Media
- Military Grade Security

- Two-Factor Authentication
- Up to 8 True Serial Ports
- Remote Power Control
- Redundancy for Reliability
- Remote Power Control
- CommandCenter Management

ACCESSORIES

User Stations
The Dominion® KX III and KX IV User Stations are standalone appliances for high performance IP access to servers connected to Dominion® KX III switches in labs, studios, and control rooms.

Visit www.raritan.com/userstation

Dominion® Serial Access Modules
The two and four port DSAM modules provide true, Java-Free serial access to devices such as LAN switches, routers and Linux/Unix servers.

Visit www.raritan.com/dsam

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KVM-OVER-IP SWITCHES

Dominion® LX II
KVM-over-IP for Small to Midsize Businesses

LX II is the next generation KVM-over-IP switches for small to midsized IT environments. A single switch can connect to 8 or 16 multi-platform servers and serial devices. It accommodates 1 or 2 remote users and 1 local user. Easily connect to VGA, DVI, HMDI, DisplayPort, USB, PS/2, Sun®, and serially controlled servers.

Features Include:

- Java-free, IP-based, BIOS-level access and control
- Universal Virtual Media™
- Absolute Mouse Synchronization™
- Remote IP and at-the-rack access
- Optionally connect to 2 to 8 serial devices via DSAM

Dominion® KX IV-101
Single Port KVM-Over-IP Switch

KX IV-101 is a single port KVM-over-IP switch which provides remote access to a single server, PC, or workstation via LAN, WAN, and the Internet. Easily connect to VGA, DVI, Mini DisplayPort, and USB-C. It accommodates up to 8 remote users and 1 local user.

Features Include:

- Ultra-high performance 4K and 1080p
- Java-free, KVM-over-IP access
- Smartphone configuration with the Raritan KVM appr
- High performance KX IV user station, supporting 1 to 3 computers

Visit www.raritan.com/kxiv-101

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SERIAL CONSOLE SERVERS

Dominion® SX II
Next-Generation Serial Console/Terminal Server

The Dominion SX II is Raritan's next-generation Serial Console Server (Terminal Server) that provides IT and network administrators secure IP access and control of serial devices, anytime, anywhere.

The SX II is the most powerful, secure, reliable, easy-to-use serial-over-IP device on the market. SX II provides convenient access to networking devices, servers, PDUs, telecommunications and other serial devices.

Visit www.raritan.com/sx

Features Include:

- Powerful 1GHz CPU engine, with an 8-fold increase in RAM
- Flash memory, up to 8 GB, for storage and logging
- Dual power supplies and dual gigabit Ethernet LAN ports,
- 4, 8, 16, 32 and 48 port 1U secure appliances
- Java-Free serial access
- Automatic DTE/DCE detection
- Military grade security

Dominion® KSX II
Integrated IP KVM Serial Switch

An integrated, hardware-based solution that offers you secure, remote KVM access, serial device management and power control. Targeted at branch and remote offices, the Dominion KSX II is ideal for labs, computer rooms and data centers with racks containing both serial-and KVM-controlled devices.

Visit www.raritan.com/ksx

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SERVER MANAGEMENT and SECURITY

CommandCenter® Secure Gateway

All-in-One Hardware or Virtual Appliance

Raritan's CommandCenter® Secure Gateway (CC-SG) is an easy to deploy, plug-and-play appliance that provides IT administrators and lab managers with a secure, single point of remote access and control.

Raritan's CC-SG consolidates multiple remote access technologies, including Dominion® KVM-over-IP switches and serial console servers, Raritan PX PDUs, service processors, and in-band methods such as RDP, SSH and VNC.

Visit www.raritan.com/ccsg

Features Include:
- Integrated VMware Virtualization Support
- High Availability and Redundancy
- Scalable and Flexible Remote Access
- Ease of Management for Administrators
- Java-Free Access for Users

Raritan Secure Switch (RSS)

Secure NIAP-Compliant KVM Desktop Access to Computers

Proven desktop access solution for guarding against cyber intrusion for government and military agencies. The RSS is lab tested and certified to meet the requirements of the latest NIAP Protection Profile for Peripheral Sharing Devices version 3.0. Isolate computers at different classification levels.

Visit www.raritan.com/rss

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CAT5 KVM and CONSOLE DRAWERS

MasterConsole® DIGITAL
Cat5 Analog/Digital KVM Switch

Cat5 KVM switches for small to midsized (SMB) IT environments. Ideal for performing system maintenance, administration, and troubleshooting, Master Console Digital supports the latest digital video interfaces and analog video, along with stereo audio.

Features Include:

- Single or dual user to control 8, 16 or 32 servers
- Control up to 1024 servers by cascading
- Support VGA/DVI/HDMI/DP digital video interfaces

Visit www.raritan.com/mcd

MasterConsole® Digital LED
Integrated KVM Switch

LCD console drawers with integrated KVM switch for small to midsized (SMB) IT environments. The product features a 17" LCD drawer with an integrated KVM switch The digital KVM interface supports VGA, DVI, HDMI, DisplayPort video and stereo audio.

Features Include:

- 1U, small form factor design
- Single user of control 8 or 16 servers
- Control up to 512 servers by cascading
- Support VGA/DVI/HDMI/DP digital video interfaces

Visit www.raritan.com/mcdled

LED-Backlit LCD Console Drawers
Rackmount Console Drawers

Integrated, 1U console drawers for at-the-rack access of servers and KVM switches in data centers, server rooms, and other space critical environments. 17" and 19" units provide convenient and powerful access and control.

Features Include:

- DVI-D and VGA video inputs make it perfect for use with the Dominion® KX III
- LED-backlighting provides up to 20-50% energy savings over current LCD technology
- Accurate image rendering and video performance for sharp, clear pictures

Visit www.raritan.com/consoledrawers

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KVM and SERIAL ACCESSORIES

CAT5 Reach DVI HD

Raritan's Cat5 Reach DVI HD provides 1080p HD video quality while enabling extended remote access to DVI and VGA ports on PCs, servers or KVM switches.

Computer Interface Modules (CIM)

Raritan offers a full line of CIMs to support a variety of platforms and applications.

Visit www.raritan.com/cims

Converters, Adapters and Emulators

Raritan's full line of converters, adapters and emulators for support of multi-platform devices.

Visit www.raritan.com/converters

Cables

From KVM user console Ultra Thin Cables to Power Cords for rack PDU's and inline meters, Raritan has an answer for all your cabling needs with an array of options and sizes to support all platforms in your data center.
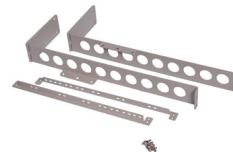
Visit www.raritan.com/cables

Rackmount Brackets

Make sure your Raritan devices fit perfectly in your rack opening with these custom Raritan rack mount brackets.

Visit www.raritan.com/brackets

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Trade-in your old KVM devices

Trade-In old KVM switches and serial console servers from Raritan, Avocent®, Aten/Altusen, Digi®, HP, IBM®, Dell®, Lantronix®, MRV®, Opengear, WTI, Perle, and Belkin®. Get great savings on the latest generation of Dominion® KVM-over-IP and serial console server technologies.

For more details on the trade-in program, contact 800-724-8090 or Sales@raritan.com.

Top Reasons to Upgrade to the Dominion KX III or SX II

- Superior video performance with 1080p, 30 FPS and 50 ms latency
- Support for VGA, DVI, HDMI and DisplayPort, with digital audio
- Java-Free HTML5 and Microsoft .NET KVM Clients
- IP-based User Station supporting dual monitor and up to 8 simultaneous KVM connections
- LAN, WAN and Internet/VPN access
- Integrated PC and laptop access
- True serial-over-IP access to routers, switches and LINUX/UNIX servers
- Continual enhancements and firmware updates for new features, enhancements and security

Visit www.raritan.com/tradein to learn more

Learn more at www.raritan.com