



## Remote Office Management KVM and Serial Access in one box

### Dominion KSX Series

An unprecedented combination of remote KVM and Serial access in one box.

#### KSX 440

– 4 Serial Ports and 4 KVM Ports

#### KSX 880

– 8 Serial Ports and 8 KVM Ports

### The Dominion KSX difference

Dominion KSX is the first integrated, hardware-based, remote management solution to provide remote KVM (Keyboard, Video and Mouse) access, serial device management and power control in a single 1U form factor. With Dominion KSX, it's as if you are physically present at the remote site. Unlike remote control software solutions, Dominion KSX provides:

- One consolidated view of all IT equipment deployed at branch office locations.
- A single, platform-independent, solution offering centralized, integrated and secure control.
- Network-independent access via a built-in modem for emergency access even when the network is down.
- BIOS-level control of KVM equipment and console-level control of serial devices.

### Secure, remote, out-of-band access and power control of up to 16 servers and other network devices over IP

Raritan's Dominion KSX is designed specifically to make the management of your IT infrastructure at branch locations faster, easier, simpler and more cost-effective. This innovative device combines secure console-level access and cold-start power control of everything in your remote server closets. This means that from anywhere you access the Web, you can directly access, troubleshoot and even reboot all of your remote equipment including:

- Domain Servers
- File/Print Servers
- Headless Servers
- Network Appliances
- Serial IT Equipment
- Switches
- Routers
- Firewalls
- Security Interfaces
- Application Servers
- Load Balancers
- Environmental Control

### Simplicity

Smart engineering translates into ease of use with:

- A single, consolidated view of all servers and other IT devices from one screen via a Web browser. No additional software is required.
- A single sign-on and single interface providing easy access to servers and other IT devices.
- A built-in modem for emergency access in the event of a network outage.

# Anytime, anywhere access and control

- Point-and-click or command-line control of devices.
- Secure, centralized monitoring and notification.
- Easy plug and play installation and operation.
- Convenient flash upgrades.
- Local user console for direct analog access to KVM devices.

## Performance

Dominion KSX includes all of the features you need for superior performance:

- High performance over low bandwidth connections including modem, wireless, cable, DSL and fractional T1.
- Industry - leading KVM-Over-IP technology provides

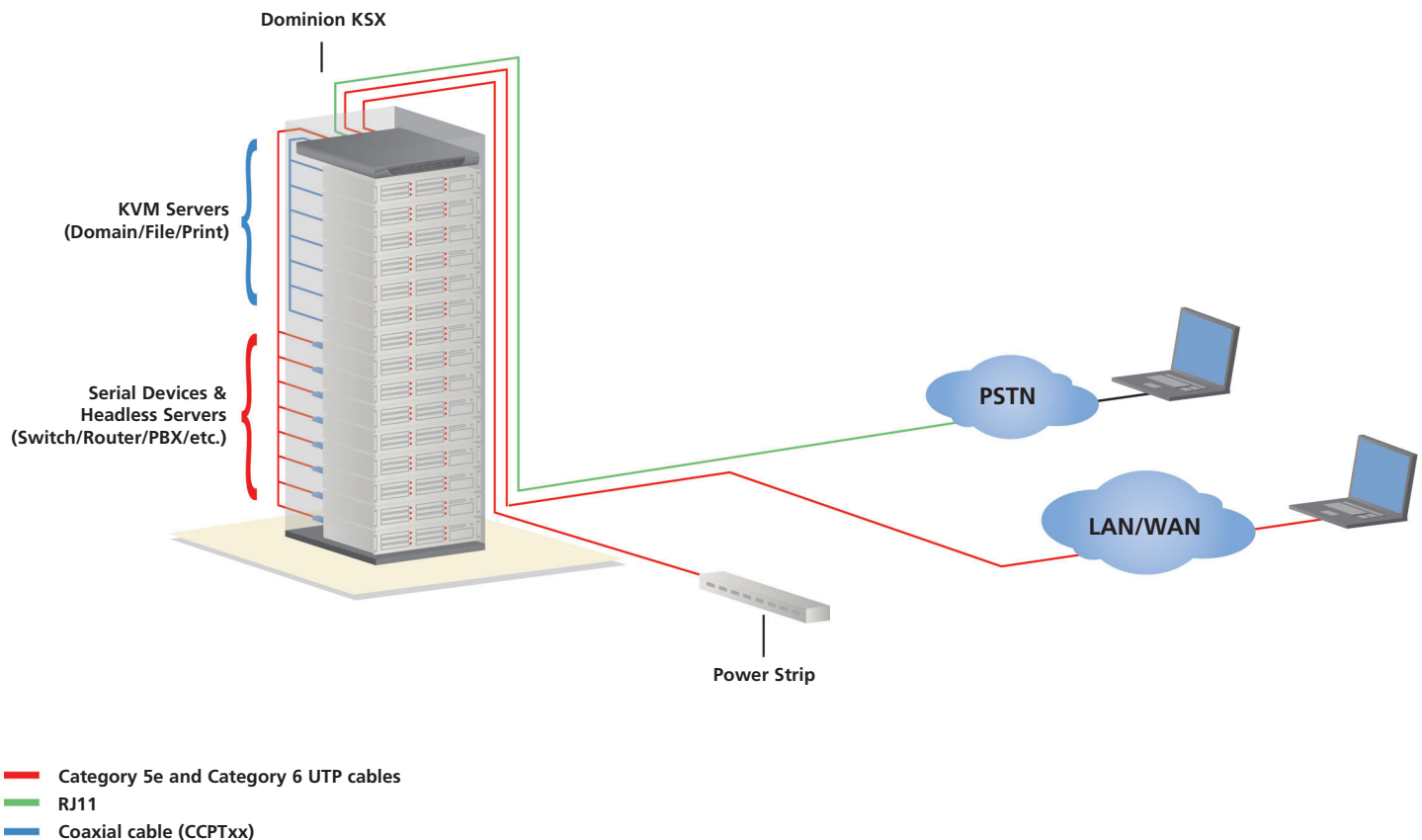
high quality video with low bandwidth utilization.

- Tight mouse synchronization that reduces latency, the tedious wait for key strokes and mouse movements to catch up with your commands.
- Built-in serial port buffering to provide views of recent console history, assistance in debugging and, ultimately, reduced downtime.

## Security

Dominion KSX provides bulletproof security via:

- SSL 128-bit RSA public key, 128-bit RC4 private key encryption.
- User authentication with RADIUS and LDAP support.
- Use of only one additional network port to preserve strict firewall settings.
- Customizable user profiles.
- User event logging.
- Ability to deactivate modem and/or browser access.



# Secure console level management and cold start power

## Return On Investment

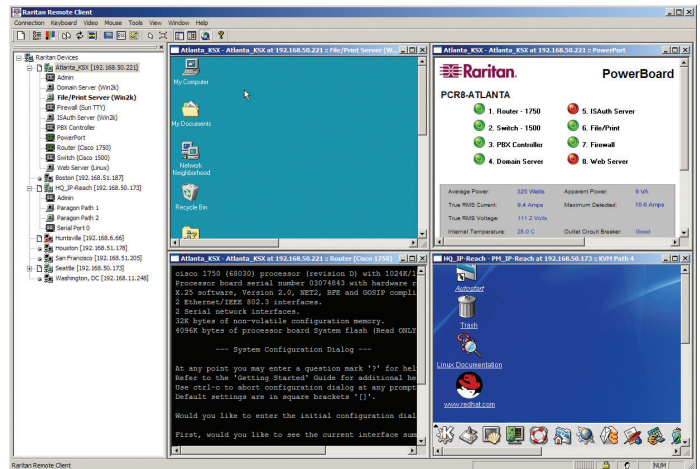
Dominion KSX pays for itself quickly by:

- Reducing costly administration of on-call labor and outsourced service providers.
- Slashing expensive downtime by providing network-independent access in emergencies.
- Eliminating expensive and inconvenient travel to remote locations.
- Leveraging the centralized expertise of IT managers, regardless of their locations.
- Replacing multiple software solutions with one single hardware solution - increasing efficiency and saving valuable IT staff time.

## Features

- Plug and play - no third party software required.
- Multi-platform PS/2®, Sun® and USB servers.
- Local port for rack access.
- SSL 128-bit encryption.
- KVM console ports - choose from 4 or 8.
- Serial ports - choose from 4 or 8.
- Dedicated power control port.
- Built-in modem.
- 1U rack mountable.
- 64K buffering per port.
- CommandCenter-Ready™.

## One Consolidated View



A single sign-on and single interface provides one consolidated view of all servers and IT devices at each remote office:

- No additional software is required.
- Simple point and click management.
- Single, fail-safe solution.

## When you're ready to take control, do it with Dominion KSX.

Distributed by:

Raritan Computer, Inc. is a leading supplier of IT infrastructure management solutions for secure access, monitoring and management of servers and other IT devices in data centers and remote offices. Raritan was founded in 1985, and since then has been making products that are used to control millions of servers at more than 50,000 network data centers, computer test labs and multi-workstation environments around the world. From the small business to the enterprise, Raritan's complete line of compatible and scalable KVM and remote connectivity products offers IT professionals the most reliable, flexible and secure in-band and out-of-band solutions to manage data center equipment, while improving operational productivity. More information on the company is available at [raritan.com](http://raritan.com).

# Specs



**Dominion KSX 880**

<b>Form Factor</b>	1U, full width, rack mountable
<b>Dimensions</b>	1.75" (H) x 17.33" (W) x 21.26 (D) 44mm (H) x 440mm (W) x 540mm (D)
<b>Weight</b>	24.2 lbs (11kg)
<b>Power</b>	110/220V auto-switching; 50-60 Hz
<b>KVM Ports</b>	8
<b>Serial Ports</b>	8
<b>Admin Port</b>	PS/2 Keyboard; VGA Video
<b>Environmental Requirements</b>	
<b>Operating Temperature</b>	32° (0°C) to 104° (40°C)
<b>Remote Connection</b>	
<b>Network</b>	10/100 Ethernet (RJ45)
<b>Modem</b>	Integrated 56K V.90 (RJ11 port)
<b>Protocols</b>	TCP/IP, UDP, RADIUS, LDAP, SNMP, SNTP DHCP, PAP, CHAP, HTTP, HTTPS
<b>Screen Resolutions</b>	
<b>PC text mode</b>	720x400
<b>PC graphic modes</b>	640x480, 800x600, 1024x768, 1152x864, 1280x1024
<b>Sun® video modes</b>	1024x768, 1152x900, 1280x1024
<b>Warranty</b>	
<b>Standard</b>	Two Years with Advanced Replacement* Guardian Extended Warranty Available



**Dominion KSX 440**

<b>Form Factor</b>	1U, full width, rack mountable
<b>Dimensions</b>	1.75" (H) x 17.33" (W) x 21.26 (D) 44mm (H) x 440mm (W) x 540mm (D)
<b>Weight</b>	24.2 lbs (11kg)
<b>Power</b>	110/220V auto-switching; 50-60 Hz
<b>KVM Ports</b>	4
<b>Serial Ports</b>	4
<b>Admin Port</b>	PS/2 Keyboard; VGA Video
<b>Environmental Requirements</b>	
<b>Operating Temperature</b>	32° (0°C) to 104° (40°C)
<b>Remote Connection</b>	
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