

# Remote Office Management ... KVM and Serial access in one box



## Dominion™ KSX

### Dominion KSX Series

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

#### Dominion KSX 440

4 Serial Ports and 4 KVM Ports

#### Dominion KSX 880

8 Serial Ports and 8 KVM Ports

### The Dominion KSX difference

Dominion KSX is the first hardware-based, integrated solution to provide remote KVM access, serial device management and power control in a single unit. With Dominion KSX, it's as if you are physically present at the branch office. 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 easier, faster, safer and more cost-effective. This innovative device combines secure console-level access and cold-start power control of everything in your server closets. This means 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

# Anytime, anywhere access and 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 network devices
- ▶ A built-in modem for essential emergency access in the event of a network outage
- ▶ Point and click or command-line control of devices
- ▶ Secure, centralized monitoring and notification
- ▶ Easy 'Plug and Play' installation and operation
- ▶ Convenient flash upgrades

## Performance

Dominion KSX includes the features you need for superior performance:

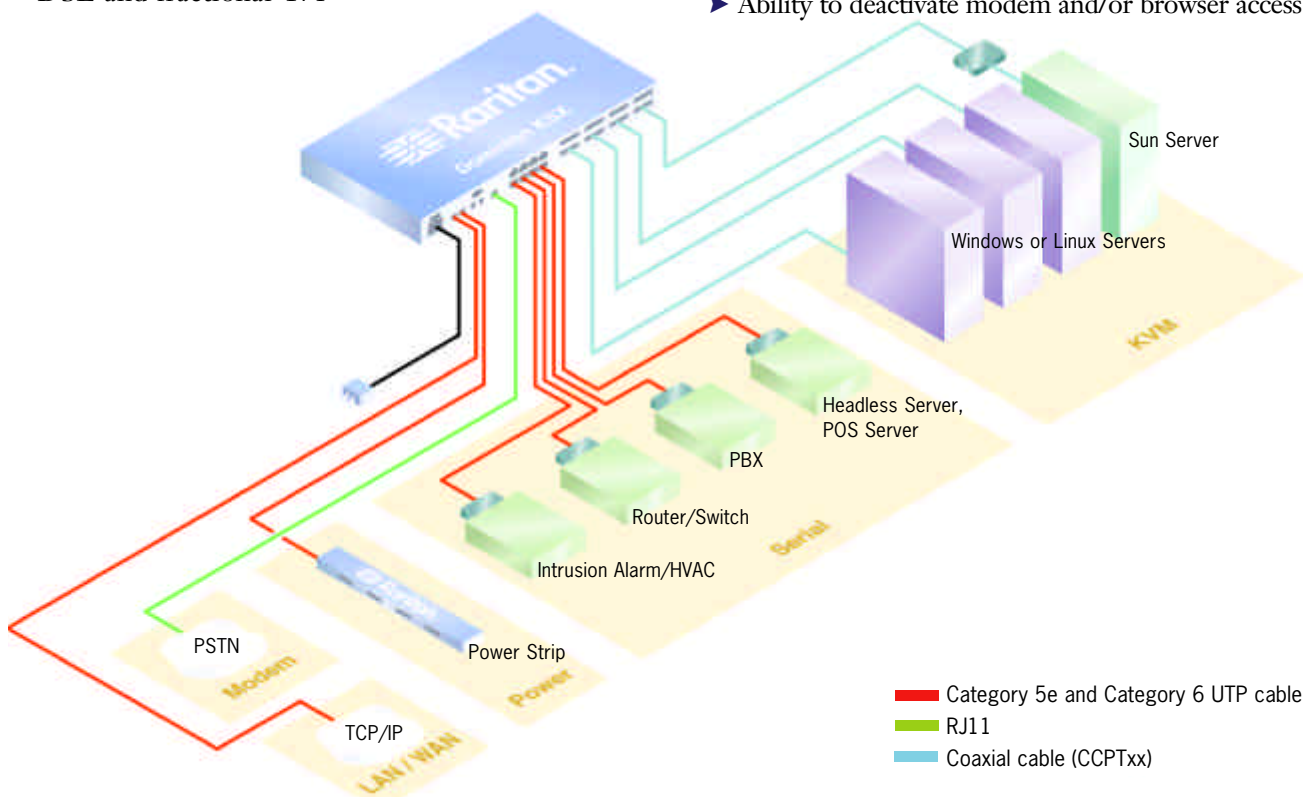
- ▶ High performance over low bandwidth connections including modem, wireless, cable, DSL and fractional T/1

- ▶ A video compression algorithm and powerful frame-grabber technology to ensure the fastest possible transmission of high quality video
- ▶ 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, assisting in debugging and, ultimately, reducing downtime

## Security

Dominion KSX provides bulletproof security via:

- ▶ SSL 128-bit RSA public key, 128-bit private key encryption
- ▶ User authentication with RADIUS 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.

## ROI

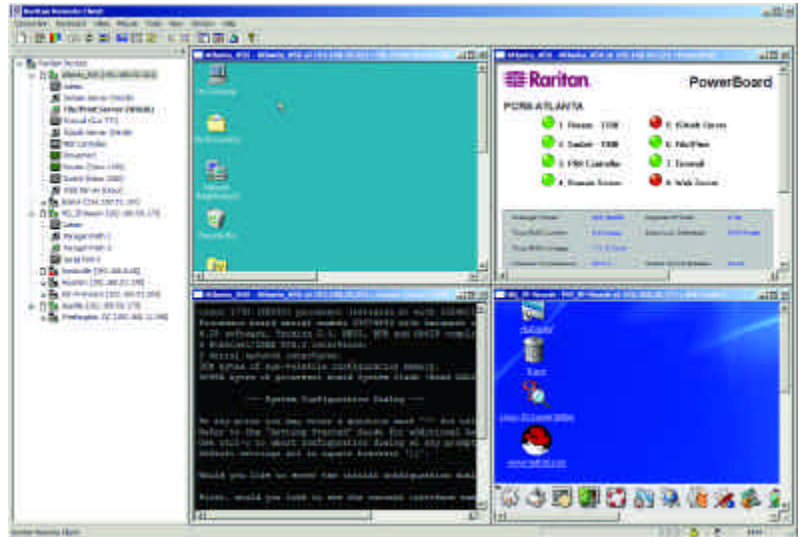
Dominion KSX pays for itself quickly by:

- ▶ Reducing costly administration of on-call labor and outsourced service providers
- ▶ Slashing expensive down time 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

- ▶ Built-in modem
- ▶ Dedicated power control port
- ▶ 'Plug and Play' - no software required
- ▶ Local port for rack access
- ▶ 1U Rack mountable
- ▶ Multi-platform PS/2, Sun and USB servers
- ▶ 64k buffering per port
- ▶ SSL 128-bit encryption
- ▶ KVM console ports - choose from 4 or 8
- ▶ Serial Ports - choose from 4 or 8

## 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 Raritan's Dominion KSX.

Call 1-800-724-8090, or visit [www.raritan.com/ksx](http://www.raritan.com/ksx)

Raritan Computer, Inc., founded in 1985, is the leading provider of KVM (keyboard/video/mouse) and remote management solutions for access and control of servers and other network devices. With 18 consecutive years of profitable growth and technical innovation, Raritan makes 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 out-of-band solutions to manage data center equipment, while improving operational productivity.

# Specs

KSX (front view)



## Dominion KSX 880

Form Factor	1U, full width, rack mountable
Dimensions	1.75" (H) x 17.33" (W) x 21.26 (D) 44mm (H) x 440mm (W) x 540mm (D)
Weight	24.2 lbs (11kg)
Power	110/220V auto-switching; 50-60 Hz
KVM Ports	8
Serial Ports	8
Admin Port	PS/2 Keyboard; VGA Video

## Environmental Requirements

Operating Temperature 32° (0°C) to 104° (40°C)

## Remote Connection

Network	10/100 Ethernet (RJ45)
Modem	Integrated 56K V.90 (RJ11 port)
Protocols	TCP/IP, UDP, RADIUS, SNMP, SNTTP DHCP, PAP, CHAP, HTTP, HTTPS

## Screen Resolutions

PC text mode	720x400
PC graphic modes	640x480, 800x600, 1024x768, 1152x864, 1280x1024
Sun® video modes	1024x768, 1152x900, 1280x1024

## Warranty

Standard	Two Years with Advanced Replacement* Guardian Extended Warranty Available
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## Dominion KSX 440

Form Factor	1U, full width, rack mountable
Dimensions	1.75" (H) x 17.33" (W) x 21.26 (D) 44mm (H) x 440mm (W) x 540mm (D)
Weight	24.2 lbs (11kg)
Power	110/220V auto-switching; 50-60 Hz
KVM Ports	4
Serial Ports	4
Admin Port	PS/2 Keyboard; VGA Video

## Environmental Requirements

Operating Temperature 32° (0°C) to 104° (40°C)

## Remote Connection

Network	10/100 Ethernet (RJ45)
Modem	Integrated 56K V.90 (RJ11 port)
Protocols	TCP/IP, UDP, RADIUS, SNMP, SNTTP DHCP, PAP, CHAP, HTTP, HTTPS

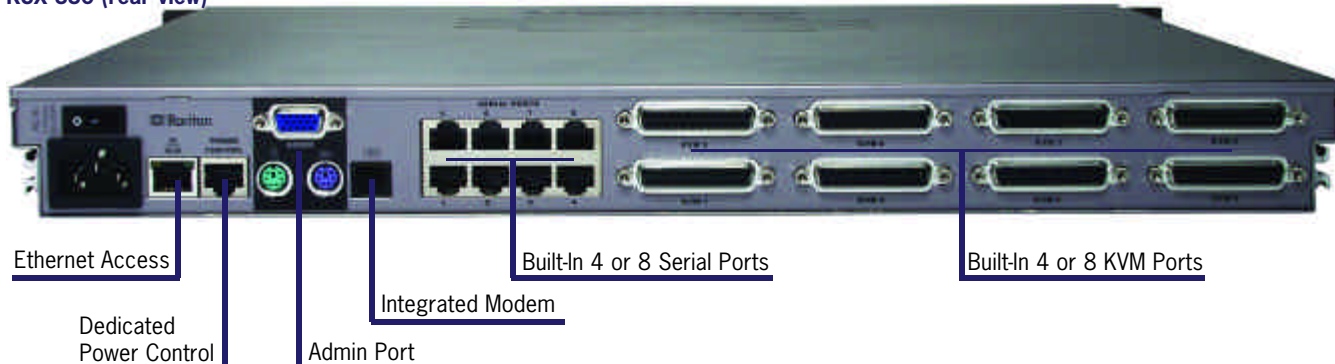
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KSX 880 (rear view)



\*To qualify for advanced replacement under the standard warranty, you must register the product at [http://www.raritan.com/standard\\_warranty](http://www.raritan.com/standard_warranty). Raritan is a registered trademark of Raritan Computer, Inc. Dominion is a trademark of Raritan Computer, Inc. Sun is a registered trademark of Sun Microsystems, Inc.