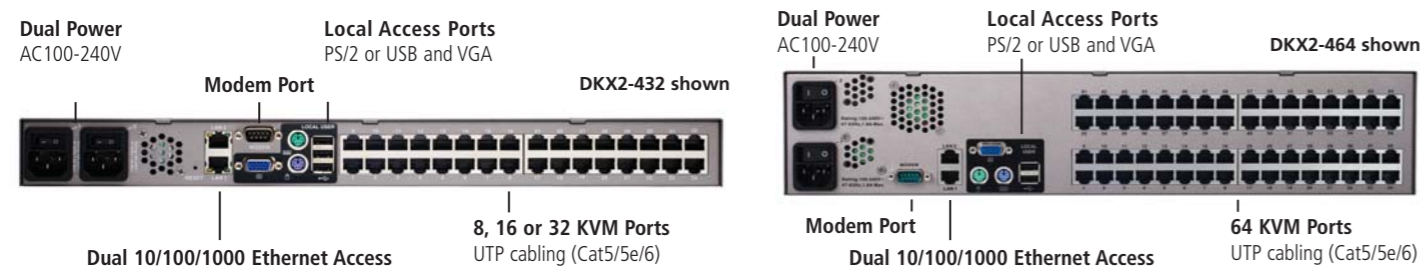


## Specifications



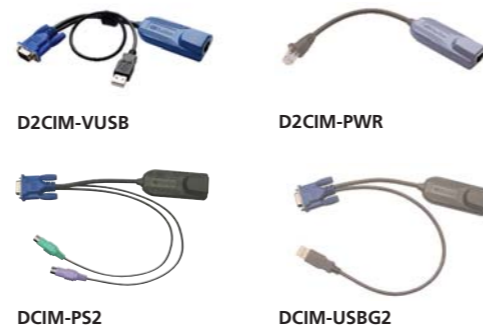
Dominion KX II Model	Description	Dimensions - (WxDxH)	Weight	Power
<b>DKX2-464</b>	64 server ports, 4 remote users, 1 local port for use at the rack	439 x 290 x 90mm	6.24 kg	Dual Power 100V/240V 47/63Hz 1.5A
<b>DKX2-432</b>	32 server ports, 4 remote users, 1 local port for use at the rack	439 x 290 x 44mm	4.3 kg	Dual Power 100V/240V 50/60Hz 1A
<b>DKX2-416</b>	16 server ports, 4 remote users, 1 local port for use at the rack	439 x 290 x 44mm	4.1 kg	Dual Power 100V/240V 50/60Hz 1A
<b>DKX2-232</b>	32 server ports, 2 remote users, 1 local port for use at the rack	439 x 290 x 44mm	4.1 kg	Dual Power 100V/240V 50/60Hz 0.6A
<b>DKX2-216</b>	16 server ports, 2 remote users, 1 local port for use at the rack	439 x 290 x 44mm	3.9 kg	Dual Power 100V/240V 50/60Hz 0.6A
<b>DKX2-132</b>	32 server ports, 1 remote user, 1 local port for use at the rack	439 x 290 x 44mm	4.1 kg	Dual Power 100V/240V 50/60Hz 0.6A
<b>DKX2-116</b>	16 server ports, 1 remote user, 1 local port for use at the rack	439 x 290 x 44mm	3.9 kg	Dual Power 100V/240V 50/60Hz 0.6A
<b>DKX2-108</b>	8 server ports, 1 remote user, 1 local port for use at the rack	439 x 290 x 44mm	3.9kg	Dual Power 100V/240V 50/60Hz 0.6A

### Computer Interface Modules (CIMs)

CIM Model	Description	Dimensions - (WxDxH)	Weight
<b>D2CIM-VUSB</b>	USB CIM for Virtual Media, Absolute Mouse Synchronization™	32 x 76 x 15mm	0.09 kg
<b>DCIM-PS2</b>	CIM for PS/2	32 x 76 x 15mm	0.09 kg
<b>DCIM-SUN</b>	CIM for SUN	32 x 76 x 15mm	0.09 kg
<b>DCIM-USBG2</b>	CIM for USB and Sun USB	32 x 76 x 15mm	0.09 kg
<b>D2CIM-PWR</b>	CIM for remote power management	32 x 76 x 15mm	0.09 kg
<b>P2CIM-SER</b>	Paragon II / Dominion KX II CIM for serial (ASCII) devices	32 x 76 x 15mm	0.09 kg

### Specifications for all Dominion KX II Models

<b>Form Factor</b>	1U and 2U full width, rack mountable (brackets included)
<b>Operating Temperature</b>	0° - 40°C
<b>Humidity</b>	20% - 85% RH
<b>Remote Connection</b>	Network: Dual 10/100/1000 gigabit Ethernet Access Modem Port: DB9(M) DTE Protocols: TCP/IP, HTTP, HTTPS, SNMP, UDP, RADIUS, LDAP(S) SNTP, DHCP, PAP, CHAP
<b>Local Access Port</b>	Video: HD15(F) VGA Keyboard/Mouse: Mini-DIN6(F) PS/2 and USB (F), 1 USB front, 3 USB rear
<b>Sample Video Resolutions</b>	PC text mode: 640x350, 640x480, 720x400 PC graphic mode: 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1600x1200 Sun® video mode: 1024x768, 1152x864, 1152x900, 1280x1024
<b>Warranty:</b>	Two years. In addition, Raritan offers two years extended warranty.



## The most comprehensive KVM-over-IP solution in the industry:

From the KX2-108 for small racks and test labs to the KX2-464 for the largest enterprise deployments.

### Dominion KX II Series

Enterprise-class KVM-over-IP switch with integrated local and secure multiplatform remote access

#### KX2-464

- 64 KVM ports
- 1 user at the rack
- 4 remote users over the network

#### KX2-432

- 32 KVM ports
- 1 user at the rack
- 4 remote users over the network

#### KX2-416

- 16 KVM ports
- 1 user at the rack
- 4 remote users over the network

#### KX2-232

- 32 KVM ports
- 1 user at the rack
- 2 remote users over the network

#### KX2-216

- 16 KVM ports
- 1 user at the rack
- 2 remote users over the network

#### KX2-132

- 32 KVM ports
- 1 user at the rack
- 1 remote user over the network

#### KX2-116

- 16 KVM ports
- 1 user at the rack
- 1 remote user over the network

#### KX2-108

- 8 KVM ports
- 1 user at the rack
- 1 remote user over the network

### KVM-over-IP the way it should be.

The Dominion KX II is an enterprise-class, secure, KVM-over-IP switch that provides remote BIOS-level control of 8 to 64 servers. It raises the bar in KVM-over-IP technology with standard features such as Virtual Media and dual power – available on all models – that maximize performance, security, reliability and versatility.

Raritan's Universal Virtual Media™ lets administrators perform tasks such as installing software, transferring files and backing up data. A user can mount drives and media from the user's desktop to servers in the data center during a KVM session.

Our Virtual KVM Desktop™ allows users to scale a target server's display to any size, from thumbnails to full screen video. Transparent keyboard handling sends virtually every keystroke combination straight to the server, for a user experience that's nearly indistinguishable from an at-the-rack connection. Plus, it provides an intuitive user experience – whether the target servers are being accessed locally or remotely – through a common browser-based user interface. This interface supports the industry's widest range of operating systems and browsers.

The Dominion KX II also features Absolute Mouse Synchronization™, which reduces installation time and sets a new standard for mouse synchronization. Combined with high-quality, 1600 x 1200 video resolution, Virtual KVM Desktop and Virtual Media features, it provides the industry's most flexible and responsive remote user experience available.

And with dual power supplies and dual gigabit Ethernet ports, both with automatic failover, the Dominion KX II is the most reliable digital KVM switch in the industry.

### Architecture

The Dominion KX II consists of the KVM-over-IP switch and Computer Interface Modules (CIMs).

- Each CIM connects to the server's KVM ports and converts video signals for transmission of up to 45 meters over UTP (Cat5/5e/6) cabling. CIMs also provide keep-alive keyboard/mouse emulation.
- Dominion KX II offers KVM-over-IP capabilities for remote access, plus simultaneous local access for controlling servers at the rack.
- Remote users easily access Dominion KX II from Windows®, Linux®, Sun® or Mac® desktops via a wide range of Web browsers or standalone client via modem. Raritan's remote client software is automatically downloaded via Web browser; standalone versions of client software can be pre-installed for modem access.
- Dominion KX II provides its entire feature set out of the box: Virtual Media, AES encryption, dual power supplies and dual gigabit Ethernet ports with failover, SNMP, Syslog, as well as integration with LDAP, Radius and Active Directory® authentication.

## Raises Productivity while Enhancing Security

### Lowest costs, increases productivity while reducing mean-time-to-repair

- Reduces expensive downtime by providing out-of-band access in emergencies
- Virtual Media gives users virtual access to storage media and enables them to exchange information between remote users and target servers – through the KVM connection – via the server's USB port
- Minimizes expensive and inconvenient travel to remote locations
- Common Web browser interface for remote and local access
- Remotely controls power to servers with optional remote power strips
- Operates with select Paragon and Dominion KX I CIMs

### Secure

- Secure Linux-based appliance
- 128-bit SSL AES or RC4 encryption
- All data encrypted, including video transmissions and Virtual Media
- Local or centralized authentication with LDAP, RADIUS or Active Directory support
- Configurable user and group permissions for server access and control
- Local and remote access logged and authenticated
- Uses configurable TCP port to preserve strict firewall settings
- Supports strong password protection

## Easy to Install, Easy to Use

### Easy to install and scale

- Easy installation – plug-and-play appliance, up and running in minutes
- One Dominion KX II device manages an entire rack or row of servers
- Hot-swap functionality allows users to add, relocate and swap components without disruption as your data center grows
- Deploy individually or integrate with any of Raritan's enterprise-wide data center solutions, using CommandCenter® Secure Gateway (CC-SG)

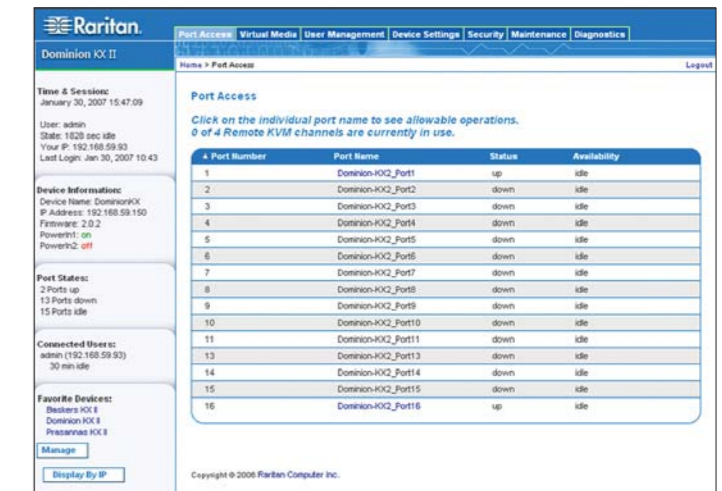
### Features

- One, two or four remote KVM-over-IP channels
- Highest port density in the industry – models available with 8, 16, 32 and 64 ports
- Dual power supplies with failover
- Dual gigabit Ethernet ports with failover
- Browser-based local user port for at-the-rack access
- SNMP management and syslog logging
- Plug-and-play installation
- Platform Independent - CIMs available for PS/2®, USB, USB with Virtual Media, Sun® and Sun USB
- Flash firmware upgrades

### Universal Virtual Media

- Standard on all Dominion KX II models
- Works standalone or with CC-SG
- Exchange installation files and other media between a target server and a remote user over KVM ports
- Works across conforming USB enabled operating systems
- Includes DVD/CD-ROMs, USB storage devices and others

## Anytime, Anywhere Access and Control

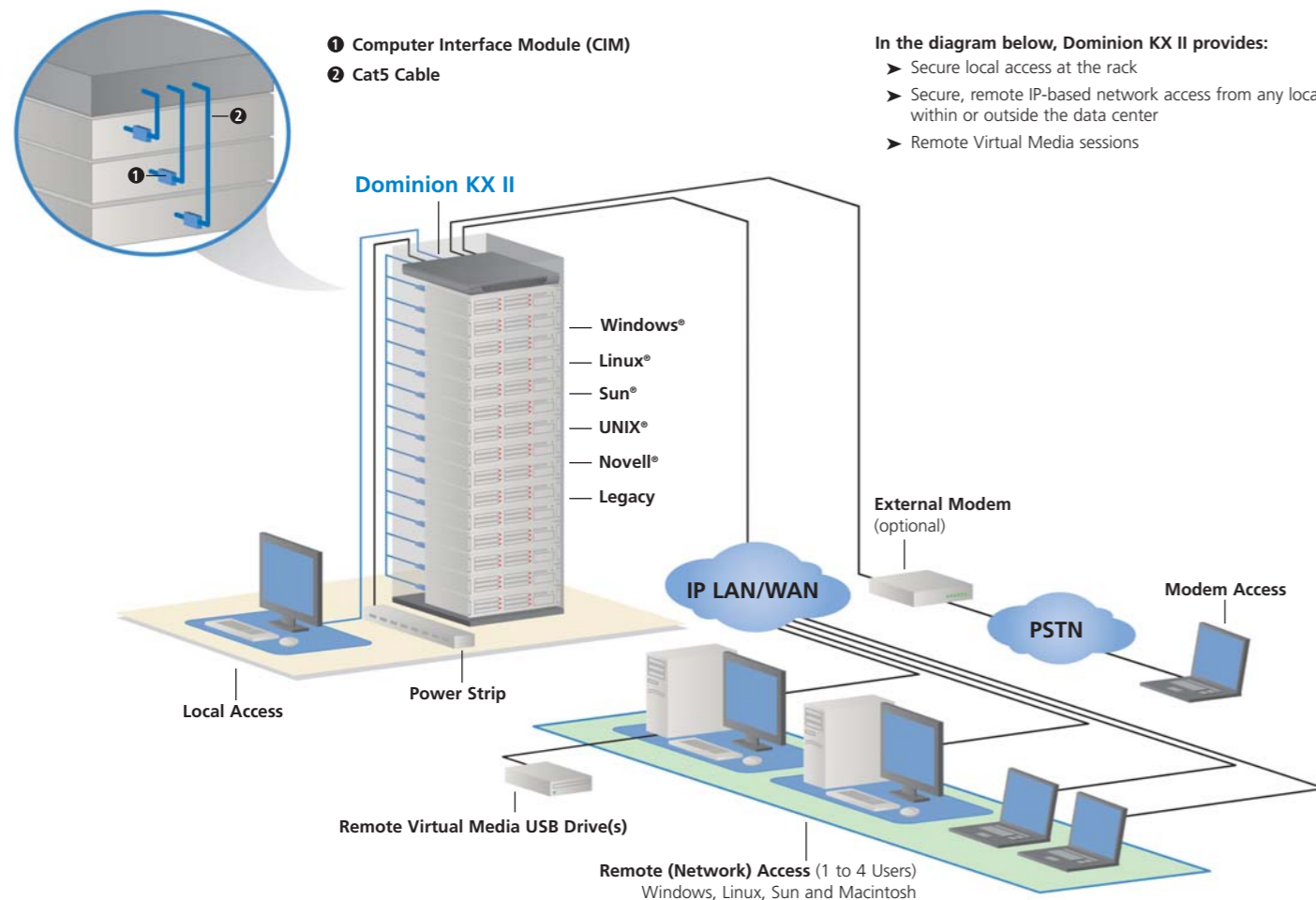


### Highest quality KVM-over-IP

- Award-winning KVM-over-IP technology
- Fastest, tightest mouse synchronization in the industry
- Intuitive Graphical User Interface (GUI)
- High quality video with low bandwidth utilization
- High (15-bit) color palette support
- Adaptive video settings for different bandwidth situations, including modem access

### Virtual KVM Desktop™

- Integrated, browser-based access and control
- Universal KVM Client™ supports Windows, Linux, Sun and Mac clients
- Multibrowser access for Internet Explorer, Firefox and Mozilla™
- Full screen video display
- Transparent keyboard handler
- Flexible video scaling



When you're ready to take control, do it with Dominion KX II.

Call +31-10-2844040 or visit [Raritan.info](http://Raritan.info)

Raritan is a leading provider of products for managing IT equipment and the mission-critical applications and services that run on it. Raritan's highly reliable and responsive IT management solutions - based on KVM (Keyboard, Video, Mouse) switches, serial console servers, management software and remote connectivity products - enable companies to proactively monitor and manage system health and vulnerability, as well as troubleshoot, access and repair faults from anywhere, at anytime. This simplifies and accelerates data center work processes - improving service uptime and staff productivity. Raritan's solutions are used to manage more than 50,000 data centers and other IT sites around the world. Raritan also serves the OEM market by developing advanced, hardware-based, remote-management components based on digital KVM-over-IP and IPMI technology. Founded in 1985, Raritan is celebrating over 20 years of technical innovation. Raritan has 38 offices worldwide, and its products are distributed in 76 countries. The European headquarters is located in the Netherlands. More information on the company is available at [Raritan.info](http://Raritan.info)