



## Raritan Data Center Solutions

### Raritan.com

Raritan is a leading provider of secure IT infrastructure management solutions that provide IT directors, managers and administrators the control required to optimize data center productivity, enhance branch office operations and increase overall power management efficiency. In over 50,000 locations around the world, our integrated secure in-band and out-of-band server access, control and power management products help companies better monitor and manage server access, utilization and energy consumption. Our intelligent PDUs offer remote power control and monitoring at the rack and device level, empowering administrators with information to improve uptime and capacity planning, and efficiently utilize energy to save power and money.

#### 1. Centralized Management



Raritan offers a comprehensive and robust system that helps you control your access and power devices and activities. It also provides secure management through AES encryption and flexible authentication options.

##### CommandCenter® Secure Gateway

CommandCenter® Secure Gateway (CC-SG) management appliances provide unified, secure access to KVM, serial and remote power management devices via a Web browser.

#### 2. KVM-over-IP Switches

Raritan's award-winning, enterprise-class KVM-over-IP switches offer you secure, BIOS-level access and control of servers over your LAN, WAN, Internet connection or dial-up.

##### Dominion® KX II



Our next-generation, enterprise-class KVM-over-IP switches

Remote Users over the Network	64 Ports	32 Ports	16 Ports	8 Ports	1 Port
4*	<a href="#">Dominion KX II-464</a>	<a href="#">Dominion KX II-432</a>	<a href="#">Dominion KX II-416</a>		
2*		<a href="#">Dominion KX II-232</a>	<a href="#">Dominion KX II-216</a>		
1*		<a href="#">Dominion KX II-132</a>	<a href="#">Dominion KX II-116</a>	<a href="#">Dominion KX II-108</a>	<a href="#">Dominion KX II-101</a>

\* All switches support 1 user at the rack. Users over the network are simultaneous.

Dominion KX II-101



Full-featured, single port KVM-over-IP switch in a palm-size package.

<a href="#">DKX2-101</a>	Secure single -port KVM-over-IP unit with optional local port access. Includes integrated KVM cable, USB cable, serial cable, AC/DC adapter, and Rack-mount kit.
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Dominion KSX II



The innovative Dominion KSX II provides KVM-over-IP and serial console access from a single unit. It is an ideal solution for remote offices and mid-size server rooms.

<a href="#">DKSX2-144</a>	Dominion KSX II - 4-port KVM, 4-port serial, power control port, and built-in modem, with rack mount brackets
<a href="#">DKSX2-188</a>	Dominion KSX II - 8-port KVM, 8-port serial, power control port, and built-in modem, with rack mount brackets



3. **Serial Console Management**

Raritan serial console solutions give you secure, 24/7, out-of-band control of your serial devices (routers, switches, firewalls, servers) from anywhere in the world.

Dominion SX



Dominion SX is a secure console server for local and remote out-of-band access. It is available in 4 to 48-port models, making it suitable for environments of any size.

**Dominion SX Data Sheet**

<http://www.raritan.com/adx/asp/adxGetMedia.aspx?DocID=56e88ea8-4fee-4a50-8915-35e3bf55706e&MediaID=7147&Filename=dominion-sx-data-sheet.pdf&l=English>

				Ports				
				4	8	16	32	48
Local Ports	Power Supply	Built-In Modem	Ethernet Ports					
1	Dual-AC	Yes	1		<u>DSXA-8</u>	<u>DSXA-16</u>	<u>DSXA-32</u>	
		Yes	2			<u>DSXA-16-DLM</u>	<u>DSXA-32-DLM</u>	<u>DSXA-48</u>
	Single-AC	No	1		<u>DSX-8</u>			
		Yes	1	<u>DSXB-4-M</u>	<u>DSXB-8-M</u>			
2	Dual-AC	No	1				<u>DSXA-32-AC</u>	
		No	2			<u>DSXA-16-DL</u>	<u>DSXA-32-DL</u>	<u>DSXA-48-AC</u>
	Single-AC	No	1	<u>DSX-4</u>				

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<u>DKSX2-144</u>	Dominion KSX II - 4-port KVM, 4-port serial, power control port, and built-in modem, with rack mount brackets
<u>DKSX2-188</u>	Dominion KSX II - 8-port KVM, 8-port serial, power control port, and built-in modem, with rack mount brackets

4. **Analog KVM Switches**

Secure, battle-tested analog KVM switches that give you the power to access and control servers and other network devices in your data center or server room.

Paragon® II



Paragon II is an enterprise-class Cat5 analog KVM switch that allows up to 64 users to control hundreds of servers.

**Paragon II Data Sheet**

[http://www.raritan.com/wp/PII%20Specs%20v1033R1\\_web](http://www.raritan.com/wp/PII%20Specs%20v1033R1_web)

Users	128 ports		64 ports		42 ports	32 ports
	Main Switch	Stacking Unit	Main Switch	Stacking Unit		
16	<u>P2-UMT1664M</u>	<u>P2-UMT1664S</u>	<u>P2-UMT1664M</u>			
8			<u>P2-UMT832M</u>	<u>P2-UMT832S</u>		<u>P2-UMT832M</u>
4					<u>P2-UMT442</u>	
2					<u>P2-UMT242</u>	

MasterConsole® CAT



The most economical KVM switch Raritan offers, MasterConsole CAT allows one or two users to control up to 256 servers. Perfect for midsize data centers.

Users	8 ports		16 ports	
	Main Switch	Bundle	Main Switch	Bundle
1	<u>MCCAT18</u>	<u>MCCAT18-PAC</u> : Switch with CIMS	<u>MCCAT116</u>	<u>MCCAT116-PAC</u> : Switch with CIMS
2	<u>MCCAT28</u>	<u>MCCAT28-UST</u> : Switch with User Station	<u>MCCAT216</u>	<u>MCCAT216-UST</u> : Switch with User Station



MasterConsole Data Sheet

<http://www.raritan.com/adx/asp/adxGetMedia.aspx?DocID=bb840091-d71b-419e-921c-a70f3de928db&MediaID=9285&Filename=MC-CAT-Data-Sheet-V1064R2-08-26-08.pdf&l=English>

**5. Power Management**

Raritan offers a range of power management solutions which allow IT administrators and facilities managers to monitor, access and control power at the rack.

Power Management System - Power IQ



Power IQ™ software, through a single Web interface, simplifies management of and data collection for multiple rack PDUs to help managers improve data center availability, enhance capacity planning and improve energy efficiency.

Power IQ Data Sheet

<http://www.raritan.com/adx/asp/adxGetMedia.aspx?DocID=48cb8d2d-8741-43d5-8a1f-67a88caedd19&MediaID=9312&Filename=Power+IQ+Spec+Sheet-Final-8-29.pdf&l=English>

	Number of devices Power IQ can manage and monitor							
	20	50	100	200	300	400	500	1000
<b>Virtual Appliance</b>	<a href="#">PWIQ20-VA</a>	<a href="#">PWIQ50-VA</a>	<a href="#">PWIQ100-VA</a>	<a href="#">PWIQ200-VA</a>	<a href="#">PWIQ300-VA</a>	<a href="#">PWIQ400-VA</a>	<a href="#">PWIQ500-VA</a>	<a href="#">PWIQ1000-VA</a>
<b>Hardware Appliance</b>	<a href="#">PWIQ20-E1</a>	<a href="#">PWIQ50-E1</a>	<a href="#">PWIQ100-E1</a>	<a href="#">PWIQ200-E1</a>	<a href="#">PWIQ300-E1</a>	<a href="#">PWIQ400-E1</a>	<a href="#">PWIQ500-E1</a>	<a href="#">PWIQ1000-E1</a>



Intelligent Power Distribution Unit ( PDU ) - Dominion PX

The Dominion PX is an intelligent power distribution solution that provides you with secure, rack-level and outlet-level remote power monitoring and management, plus environmental monitoring capabilities.

Dominion PX Data Sheet

<http://www.raritan.com/products/dominion-px/specification-sheet.pdf>





#### Switched Power Distribution Unit ( PDU ) - Raritan RPC



Raritan's Remote Power Control (RPC) units allow IT administrators to remotely power on/off and reboot servers and other network devices. These power strips work with other Raritan products to provide integrated remote power management.

#### **RPC Data Sheet**

<http://www.raritan.com/adx/asp/adxGetMedia.aspx?DocID=f884828f-18a3-465c-8bc4-04d7e1183cf9&MediaID=7123&Filename=remote-power-control-data-sheet.pdf&l=English>