

Paragon II - Cat5 Stackable, KVM Solution with Integrated IP-Access



Paragon® II



2-user UMT242

Up to 42 ports

4-user UMT442

Up to 42 ports

8-user UMT832M

Up to 32 ports

8-user UMT832S

Stack an additional 32 ports

16-user UMT1664M

Up to 64 ports

16-user UMT1664S

Stack an additional 64 ports

Proven Paragon Analog Technology with Stacking, Optional Integrated KVM-Over-IP Access and Superior Management Capabilities

Paragon II, the industry's best stackable Cat5 KVM (keyboard, video, mouse) solution, gives IT professionals the power to access and control servers and other network devices anytime, anywhere. With Paragon II, you can stack up to 128 ports per switch and add up to 10,000 ports via multi-dimensional expansion. Paragon II has superior KVM switch technology that dramatically reduces equipment costs and optimizes space utilization. What's more, this generation of Paragon provides the highest levels of manageability, security, and superior video quality to simplify the management of business-critical data centers.

Innovative Modular Architecture

Paragon II distributes KVM switching and control functions across modular, intelligent components:

Paragon II Main Switching Unit - A secure, intelligent, non-blocked control unit that connects users to servers. Its stackable architecture provides the industry's highest port density making it ideal for large data centers with densely packed racks.

Paragon II Stacking Unit - A cost-effective, space-saving expansion unit that allows you to easily add up to 128 non-blocked ports per switch with 90% less cable than cabling. Stacking units are compatible with Paragon II models UMT832M and UMT1664M. These units:

- Reduces the burden of multiple cables between tiers.
- Reduce Total Cost of Ownership (TCO) by more than 30%.
- Save one-third of rack space and HVAC resources.



Now, the Industry's Best Cat5 KVM Solution is Even Better

New User Station - Designed to fit conveniently under the user's monitor, the Paragon II User Station includes an intuitive on-screen user interface (OSUI) for easy access to attached servers.

► Connects to USB, Sun and PS/2.

New User Station with Integrated IP Access -

Includes KVM over IP capability for anytime, anywhere access and control along with a slim design and GUI for point and click remote access.

Computer Interface Modules (CIMs) - Provide 'keep-alive' keyboard/mouse emulation at the server. Just plug the CIM into the server's keyboard, monitor, and mouse ports and connect it to Paragon II with a single Cat5 cable. New smaller and slimmer Paragon II CIMs provide the added convenience of firmware upgradeability without interrupting the installed configuration.

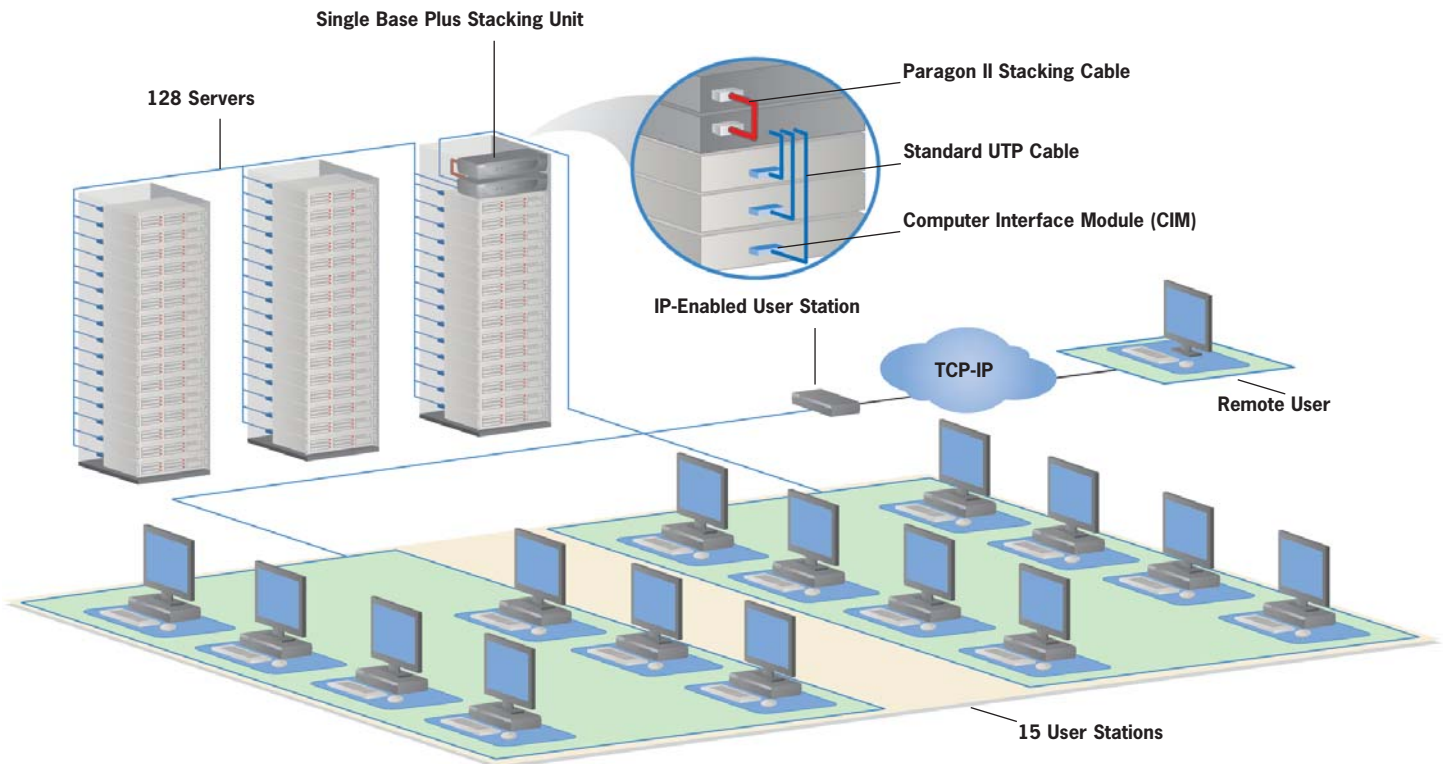
Performance

Non-Blocked Access - Up to 64 users have a clear path to up to 10,000 servers, dramatically increasing productivity with no user blocked from server access.

Cross-Platform Support - Seamless access to all operating systems, platforms, and connections: Linux, Windows® NT, UNIX®, Novell, Sun®, IBM® RS/6000 and pSeries™, HP9000, Alpha™, SGI, ASCII/ serial USB or PS/2.

Higher-Quality Video at Greater Distances -

Paragon II's automatic video tuning delivers the highest possible video quality. And, unlike competitive offerings, it offers the capability of fine tuning a signal for the individual eye.



Paragon II - Elegantly Engineered for the Enterprise

Scalable

Grow as You Go - Add, relocate, and hot-swap components without disruption as your data center needs change.

Access From Inside and Outside the Data Center - Flexibility to access servers from inside and outside the data center, and globally over IP.

Enterprise Solution - May be deployed individually or integrated with any of Raritan's enterprise-wide data center solutions including CommandCenter.

Flexibility

- Streamlines management capabilities with event logging and audit trails.
- Distributed architecture lets you physically position servers and users where desired.
- Includes integrated power management capabilities for remote power recycling.

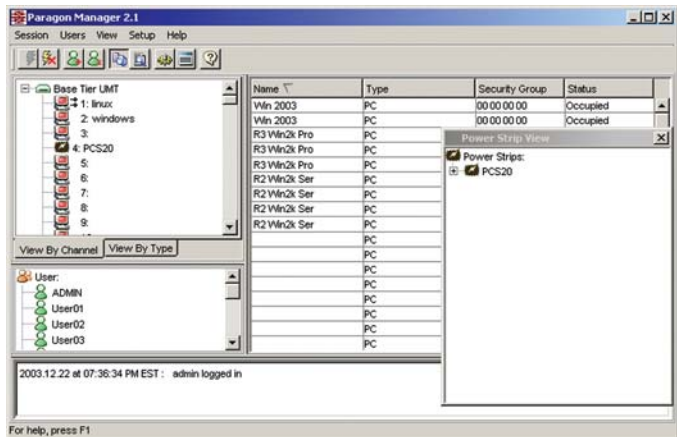
Features

- Continuous server availability via "keep alive" technology.
- Simple Plug-and-Play auto-configure installation.
- Industry's broadest range of port devices.
- Multi-platform CIMs for PS/2, Sun, USB, and serial devices.
- Flash firmware upgrades.

Applications

Enterprise-class solution - Paragon II is a proven, stackable switch, the perfect infrastructure component for all high-density server environments, including:

- Corporate data centers.
- Server farms.
- Co-location facilities.
- Web-hosting facilities.
- Hardware and software testing labs.



Paragon Manager Software

- A single, consolidated view of all connected devices.
- Add, remove, or edit users and manage devices.
- Perform system-wide firmware upgrades.
- Log and audit all system events.

Integrated Power Management

- Power on, power off, or recycle power to servers and other attached devices.
- Define security levels for individual users on a per-outlet basis.
- Get status of each connected power unit.

**When you're ready
to take control,
do it with Paragon II.**

Call 1.800.724.8090
or visit www.raritan.com/paragonII

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



Paragon II Main Switching Units	Description	Dimensions	Weight	Power
P2-UMT1664M	16 users x 64 server ports, expansion slot, stacking port, network port	17.32" (W) x 11.41" (D) x 3.5" (H) 440mm (W) x 290mm (D) x 89mm (H)	12.52 lbs 5.68 kg	100V/240V 50/60 Hz 0.6A
P2-UMT832M	8 users x 32 server ports, expansion slot, stacking port, network port	17.32" (W) x 11.41" (D) x 1.75" (H) 440mm (W) x 290mm (D) x 44mm (H)	9.83 lbs 4.46 kg	100V/240V 50/60 Hz 0.6A
P2-UMT442	4 users x 42 server ports, expansion slot, network port	17.32" (W) x 11.41" (D) x 1.75" (H) 440mm (W) x 290mm (D) x 44mm (H)	10.13 lbs 4.59 kg	100V/240V 50/60 Hz 0.6A
P2-UMT242	2 users x 42 server ports	17.32" (W) x 11.41" (D) x 1.75" (H) 440mm (W) x 290mm (D) x 44mm (H)	10.03 lbs 4.54 kg	100V/240V 50/60 Hz 0.6A



Paragon II Stacking Units	Description	Dimensions	Weight	Power
P2-UMT1664S	64 expansion server ports for stacking with P2-UMT1664M	17.32" (W) x 11.41" (D) x 3.5" (H) 290mm (W) x 440mm (D) x 89mm (H)	11.99 lbs 5.44 kg	100V/240V 50/60 Hz 0.6A
P2-UMT832S	32 expansion server ports for stacking with P2-UMT832M unit	17.32" (W) x 11.41" (D) x 1.75" (H) 290mm (W) x 440mm (D) x 44mm (H)	8.99 lbs 4.08 kg	100V/240V 50/60 Hz 0.6A



Paragon II User Stations	Description	Dimensions	Weight	Power
P2-USTIP1	Remote digital access point for 1 KVM/IP user	17.2" (W) x 10.4" (D) x 1.75" (H) 436mm (W) x 264mm (D) x 44mm (H)	4.4 lbs 1.9 kg	100V/240V 50/60 Hz 0.6A
P2-USTIP2	Remote digital access point for 2 KVM/IP users	17.2" (W) x 10.4" (D) x 1.75" (H) 436mm (W) x 264mm (D) x 44mm (H)	5.0 lbs 2.26 kg	100V/240V 50/60 Hz 0.6A
P2-UST	Analog access point with PS/2, USB and Sun console	11.4" (W) x 10.1" (D) x 1.75" (H) 290mm (W) x 255mm (D) x 44mm (H)	4.3 lbs 1.9 kg	100V/240V 50/60 Hz 0.6A



Paragon CIMs	Description	Dimensions	Weight	Power
P2CIM-PS2	CIM for PS/2	1.3" (W) x 3.0" (D) x 0.6" (H) 32mm (W) x 77.4mm (D) x 15.6mm (H)	0.20 lb 0.07 kg	n/a
P2CIM-SUN	CIM for SUN	1.3" (W) x 3.0" (D) x 0.6" (H) 32mm (W) x 77.4mm (D) x 15.6mm (H)	0.13 lb 0.06 kg	n/a
P2CIM-USB	CIM for USB	1.3" (W) x 3.0" (D) x 0.6" (H) 32mm (W) x 77.4mm (D) x 15.6mm (H)	0.20 lb 0.07 kg	n/a
P2CIM-SUSB	CIM for SUN USB	1.3" (W) x 3.0" (D) x 0.6" (H) 32mm (W) x 77.4mm (D) x 15.6mm (H)	0.148 lb 0.067 kg	n/a

For additional CIM models and power management please call Raritan or your reseller.

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*To qualify for advanced replacement under the standard warranty, you must register the product at http://www.raritan.com/standard_warranty.