
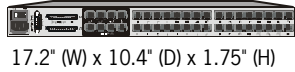
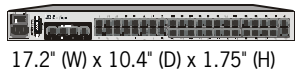


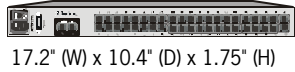
Specs

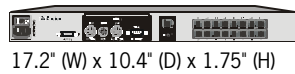
Matrix Switching Units

UMT1664 (16-User, 64-Channel)	
Dimensions	17.25" (W) x 10.75" (D) x 3.5" (H) 438mm (W) x 273mm (D) x 89mm (H)
Weight	12.0 lbs (5.44 kg)
Power	100V/240V 47/63 Hz 0.6A


UMT8 (8-User, 32-Channel)	
Dimensions	17.2" (W) x 10.4" (D) x 1.75" (H) 437mm (W) x 265mm (D) x 44mm (H)
Weight	8.15 lbs (3.7 kg)
Power	100V/240V 47/63 Hz 0.5A

UMT442 (4-User, 42-Channel)	
Dimensions	17.2" (W) x 10.4" (D) x 1.75" (H) 437mm (W) x 265mm (D) x 44mm (H)
Weight	8.45 lbs (3.82 kg)
Power	100V/240V 47/63 Hz 0.6A

UMT242 (2-User, 42-Channel)	
Dimensions	17.2" (W) x 10.4" (D) x 1.75" (H) 437mm (W) x 265mm (D) x 44mm (H)
Weight	8.35 lbs (3.8 kg)
Power	100V/240V 47/63 Hz 0.6A

UMT2161 (2-User, 16-Channel)	
Dimensions	17.2" (W) x 10.4" (D) x 1.75" (H) 437mm (W) x 265mm (D) x 44mm (H)
Weight	7.90 lbs (3.6 kg)
Power	100V/240V 47/63 Hz 0.5A

User Station

UST1	
Dimensions	11.4" (W) x 10.1" (D) x 1.75" (H) 290mm (W) x 255mm (D) x 44mm (H)
Weight	4.3 lbs (1.9 kg)
Power	100V/240V 47/63 Hz 0.5A

Accessories

Local Access Device

Connects a local PC for access from one User Station (UST1)	
UKVMSPD for PC	
Dimensions (w/o brackets)	1.625" (W) x 3.5" (D) x 0.75" (H) 41mm (W) x 89mm (D) x 19mm (H)
Weight	0.2 lbs (0.09 kg)
Ports	RJ45 in & out

Computer Interface Modules (CIMs)

Connects to one computer	
UKVMPD for PC (DirectConnect)	
Dimensions	1.625" (W) x 3.5" (D) x 0.75" (H) 41mm (W) x 89mm (D) x 19mm (H)
Weight	0.2 lbs (0.08 kg)

UKVMP for PC	
UKVMP-x330 for IBM x330	
Dimensions	2.0" (W) x 3.125" (D) x 1.125" (H) 51mm (W) x 79mm (D) x 29mm (H)
Weight	0.4 lbs (0.16 kg)

UKVMC for PC with local port access	
UKVMC-x330 for IBM x330	
AUATC for serial device	
USKVMC for Sun with local port access	
AUPUSBC for USB with local port access	
Dimensions	4.3" (W) x 3.6" (D) x 1.0" (H) 108mm (W) x 91mm (D) x 23mm (H)
Weight	0.7 lbs (0.3 kg)

USKVMPD for Sun (DirectConnect)	
UUSBPD for USB (DirectConnect)	
Dimensions	1.625" (W) x 3.5" (D) x 0.75" (H) 41mm (W) x 89mm (D) x 19mm (H)
Weight	0.15 lbs (0.06 kg)

USKVMP for Sun	
Dimensions	2.0" (W) x 3.125" (D) x 1.125" (H) 51mm (W) x 79mm (D) x 29mm (H)
Weight	0.3 lbs (0.14 kg)

Connects to one computer; expands access up to 32 users	
UKVMP2 for PC	
Dimensions	2.44" (W) x 3.5" (D) x 1.0" (H) 62mm (W) x 89mm (D) x 27mm (H)
Weight	0.4 lbs (0.16 kg)

Warranty

Standard	Two Years with Advanced Replacement*
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Accessories

Expansion Device

Connects to eight PC/Sun CIMs; expands access up to 64 users	
HUBPAC8 for PC/Sun	
Dimensions (w/o brackets)	19" rack mounting bracket included 17.2" (W) x 6.6" (D) x 1.75" (H)—1U 437mm (W) x 168mm (D) x 45mm (H)
Weight	5 lbs (2 kg)A

Take control of over 10,000 servers from up to 64 user consoles.



Paragon®

2-user UMT2161

Up to 16 servers

2-user UMT242

Up to 42 servers

4-user UMT442

Up to 42 servers

8-user UMT8

Up to 32 servers

16-user UMT1664

Up to 64 servers

Choose the most complete enterprise KVM solution with Cat5 Simplicity™.

Paragon gives you the power to access and control your servers and other network devices any way, anytime, from anywhere. Paragon offers the most reliable, flexible, and secure KVM solution using Category 5 UTP cable.

- ▶ Multiple users have simultaneous, secure, network-independent access and control of all servers, regardless of platform.
- ▶ Plug-and-play components connect via Cat5 or other UTP cable with up to 1,000 feet between user stations and servers.

Innovative modular architecture.

Paragon distributes switching and control functions across three modular, intelligent components (see next page) to satisfy the most challenging server management requirements:

- ▶ Meeting distance, capacity, and space needs.
- ▶ Eliminating single points of failure.
- ▶ Supporting scalable growth.
- ▶ Reducing total cost of ownership.

Models to support 2, 4, 8, and 16 users.

Raritan provides for economical growth by offering Paragon models in a wide range of port densities. Each user has access to all connected servers as well as a local desktop PC. In addition:

- ▶ The number of users can be expanded to 32 or 64.
- ▶ Models can be cascaded to control more than 10,000 servers.

 **Raritan.**
When you're ready to take control.™

*To qualify for advanced replacement under the standard warranty, you must register the product at http://www.raritan.com/standard_warranty. Raritan, FiberReach, and Paragon are registered trademarks of Raritan Computer, Inc. Cat5 Simplicity, ConsoleSwitch, IPReach, Paragon Ready, MasterConsole, and ZSeries are trademarks of Raritan Computer, Inc. Sun is a registered trademark of Sun Microsystems, Inc.

How Paragon engineers your total solution.

Smart system architecture for better server management.

Paragon distributes switching and control functions across three intelligent modules.

Matrix Switching Unit. Non-blocked control module connects users to servers. High port density and streamlined design with RJ45 connectors is ideal for densely packed racks.

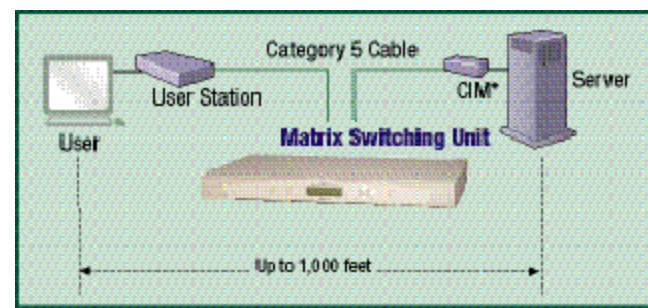
User Station. Connects each user console (keyboard, monitor, and mouse) to Matrix Switching Unit. Designed to fit conveniently under a monitor or mounted in a rack.

Computer Interface Module (CIM). Provides keep-alive keyboard/mouse emulation at each server(s). Plugs into keyboard, monitor, and mouse ports — PS/2, Sun®, serial, and USB. Connects to Matrix Switching Unit(s) with a single Cat5 UTP cable, which also provides fail-safe local server access.

Applications: a true enterprise-class solution.

When paired with Raritan's IP-Reach network interface, Paragon addresses today's need for high performance access from anywhere at any time, without compromising data security. Paragon is the perfect infrastructure component for all high-density server environments, including:

- ▶ Corporate data centers.
- ▶ Server farms.
- ▶ Co-location facilities.
- ▶ Web hosting facilities.
- ▶ ISPs/ASPs.
- ▶ HW/SW test labs.

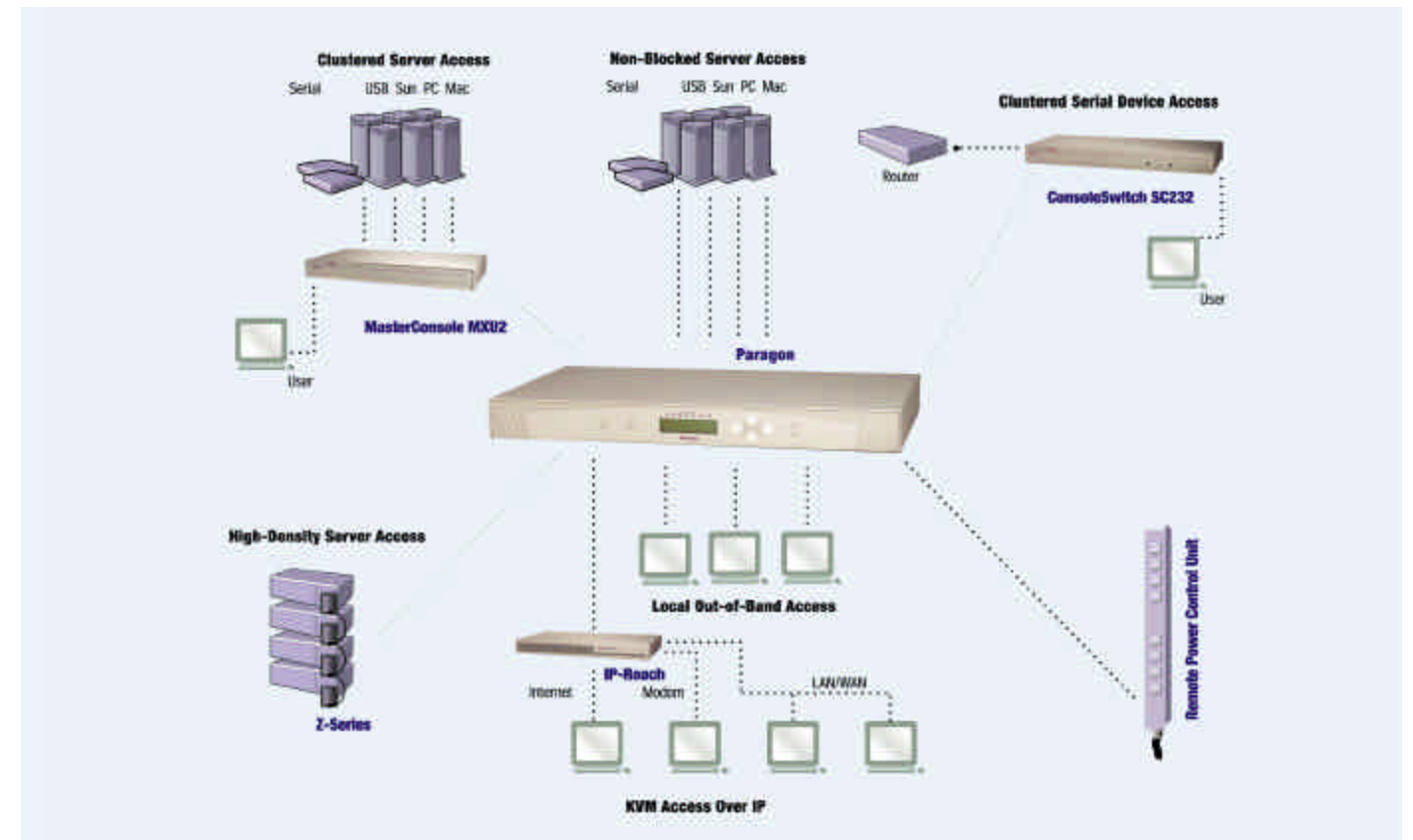


Computer Interface Module

Features and innovations that deliver what you demand.

- ▶ Supports 2, 4, 8, or 16 users, and up to 64 servers in a 19" rack mountable form factor.
- ▶ Expands to 32 users with Raritan's UKVMP2 or CIMPAC8.
- ▶ Expands to 64 users with Raritan's HUBPAC8.
- ▶ Supports high-resolution video up to 1600 x 1200.
- • •
- ▶ Locate users and computers up to 1,000 feet apart, or up to 6 miles with FiberReach® II.
- ▶ Add remote access including 128-bit SSL encryption over IP or modem with IP-Reach™.
- • •
- ▶ User Station supports both PS/2 and Sun keyboards.
- ▶ Models can be cascaded to control 10,000 servers.
- ▶ Automatic Video Tuning (AVT) adjusts video quality automatically.
- • •
- ▶ Simple plug-and-play, auto-configure installation with no need for additional software.
- ▶ Hot-swappable components.
- ▶ Platform-specific CIMs for PS/2, Sun, USB, serial devices.
- ▶ Up to 512 customized user profiles.
- ▶ Seamless compatibility with Paragon Ready™ products such as Raritan's MasterConsole™ MXU2 and Z-Series™.
- ▶ Flash firmware upgrades.
- • •
- ▶ Powerful on-screen user interface for simple operation.
- ▶ Flexible, multi-level security for authorized server access.

Paragon is the heart of your total data center management solution.



The core technologies built into Paragon enable you to manage all devices in the data center from one or more central locations, totally out-of-band. These technologies form the backbone of a family of Paragon Ready products that enable:

- ▶ Multi-platform KVM access.
- ▶ Clustered access to high-density server racks via Cat5 connections.
 - MasterConsole MXU2.
 - Z-Series.
- ▶ Single or clustered access to serial devices.
 - ConsoleSwitch™ SCS232.
 - AUATC-Serial Terminal Converter
- ▶ Remote access over IP to all connected devices, via Internet, LAN/WAN, or modem.
 - IP-Reach.

Integrated remote power management allows power control and measurement of all connected devices.

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

Call 1-800-724-8090, or visit www.raritan.com.

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 35,000 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.