Specs

IP-Reach TR-Series

Part Number	IPR-TR364; IPR-TR362; IPR-TR361
Form Factor	2U, Rack mount chassis
Dimensions	19" (W) x 21.25" (D) x 3.5" (H)
	482mm (W) x 540mm (D) x 89mm (H)
Weight	29.5 lbs (13.4 kg)
Power	Redundant Power Supply
	110/220V auto-switching; 50-60 Hz
KVM ports	DB25 female —
	for server(s) or KVM switch(es)
	IPR-TR364 — 4 ports,
	IPR-TR362 — 2 ports,
	IPR-TR361 — 1 port
User ports	DB25 male —
	for user console direct analog access
	IPR-TR364 — 4 ports,
	IPR-TR362 — 2 ports,
	IPR-TR361 — 1 port
Serial Port	DB9M (DTE)
Admin Port	PS/2 Keyboard; PS/2 Mouse;
	HD15 VGA Video

Remote Connection

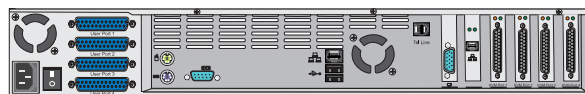|	
Network	Dual Failover 10/100 Ethernet (RJ45)
Modem	Integrated 56K V.90 (RJ11 port)
Protocols	TCP/IP, UDP, RADIUS, SNMP, SNTP
	DHCP, PAP, CHAP, HTTP

Screen Resolutions

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

Accessories (included)

Cables	All cables to connect to PC or
	KVM Switch
Remote Access Software	Raritan Remote Control software;
	or access via Web browser (Win32)

Warranty

Standard	Two Years with Advanced Replacement*

IP-Reach M-Series

Part Number	IPR-M2; IPR-M1
Form Factor	1U, Rack mount brackets included
Dimensions	17.2" (W) x 10.4" (D) x 1.75" (H)
	436mm (W) x 264mm (D) x 44mm (H)
Weight	8.6 lbs (3.91 kg) — IPR-M2
	8.4 lbs (3.82 kg) — IPR-M1
Power	110/220V auto-switching;
	50-60 Hz
KVM ports	DB25 female —
	for server(s) or KVM switch(es)
	IPR-M2 — 2 ports,
	IPR-M1 — 1 port
User ports	PS/2 Keyboard, PS/2 Mouse,
	HD15 VGA Video; for user
	console direct analog access
	IPR-M2 — 2 ports,
	IPR-M1 — 1 port
Serial Port	DB9M (DTE)
Admin Port	PS/2 Keyboard; PS/2 Mouse;
	HD15 VGA Video

Remote Connection

Network	10/100 Ethernet (RJ45)
Modem	DB9M (DTE)
Protocols	TCP/IP, UDP, RADIUS, SNMP, SNTP
	DHCP, PAP, CHAP, HTTP

Screen Resolutions

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

Accessories (included)

Cables	All cables to connect to PC or
	KVM Switch
Remote Access Software	Raritan Remote Control software;
	or access via Web browser (Win32)

Warranty

Standard	Two Years with Advanced Replacement*

IPR-TR364 (rear view)

IPR-M2 (rear view)

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

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Take control with KVM access over IP via Web browser from anywhere.

IP-Reach™

▶ TR-Series

Carrier-grade solution with redundant hardware and power, failover Ethernet, and integrated modem.

▶ 4 KVM Ports—IPR-TR364
▶ 2 KVM Ports—IPR-TR362
▶ 1 KVM Port—IPR-TR361

M-Series

Industrial-strength, small form factor (1U), full-featured solution at an SMB price point.

▶ 2 KVM Ports—IPR-M2
▶ 1 KVM Port—IPR-M1

Secure, multi-user access and control.

IP-Reach is the fastest, most secure way for one or more users to remotely access and manage multiple servers and other IT devices from any PC running a standard web browser.

▶ 128-bit SSL encryption with no need to set up an additional VPN.
▶ No need to install proprietary software on the managed server or client PC
▶ Works with servers connected to Raritan's Paragon®, Z-Series™ or MasterConsole™, or to KVM switches from other vendors.

A high-performance solution for remote BIOS-level control.

IP-Reach gives multiple remote users secure BIOS-level access to manage mission-critical servers.

▶ High quality video using Raritan's powerful frame-grabber technology.
▶ Unique Video Compression Algorithm™ minimizes network bandwidth consumption.
▶ Gives authorized users direct access to and total control of servers and other IT devices for maintenance, administration, running GUI applications, troubleshooting, and even rebooting.

Choose access via Internet, LAN/WAN, or dial-up modem.

To ensure availability anytime, IP-Reach also provides network-independent access via dial-up modem. Target servers are reachable from anywhere, even when the network is unavailable.

Raritan®

When you're ready to take control.™

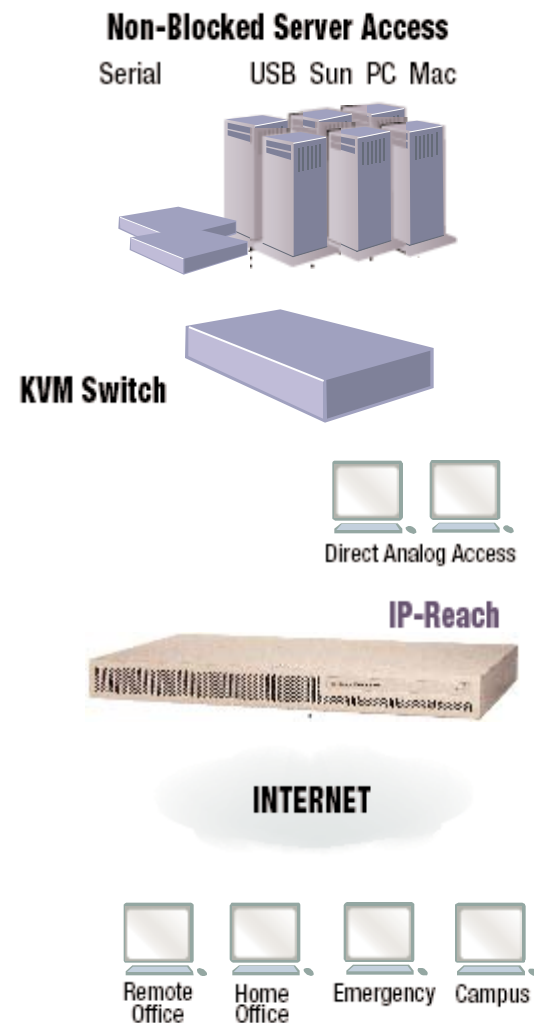## Features that fill your needs.

Flexibility and convenience.

▶ Up to 4 IP access ports for KVM switches or servers, and up to 4 direct analog access ports.

▶ Web-based KVM access via Internet, LAN/WAN, or dial-up modem.

▶ Web-based serial console access.

▶ Web-based administration of IP-Reach settings.

▶ DHCP or fixed IP addressing.

Raritan reliability

▶ Network-independent access via integrated modem (TR-Series) or dedicated modem port (M-Series).

▶ Redundant power supplies and failover Ethernet (TR-Series).

▶ SNMP enabled.

▶ Keyboard macro mapping.

▶ No impact on performance of target servers.

▶ Firmware upgradeable over network.

Best-in-class security

▶ SSL 128-bit RSA public key, 128-bit private key encryption.

▶ Raritan user authentication with optional RADIUS support.

▶ Uses only one open network port to preserve strict firewall settings.

▶ Customizable user profiles for multi-level security.

▶ Private security key and IP filtering.

▶ User event logging.

▶ Option to deactivate modem and/or browser access.

▶ Automatic logout of idle users.

Non-Blocked Server Access

Serial   USB Sun PC Mac

KVM Switch

Direct Analog Access

IP-Reach

INTERNET

Remote Office   Home Office   Emergency   Campus

Applications that address every situation.

IP-Reach is designed to help you:

▶ Control servers within a building or across campus.

▶ Manage servers at branch offices from a central site.

▶ Provide remote support for worldwide data centers.

▶ Troubleshoot, reconfigure, and reboot servers from home.

▶ Provide convenient, secure, "lights out" server management.

Enjoy every advantage with IP-Reach.

Convenience, performance, security — you get it all with Raritan.

No proprietary software needed. IP-Reach works with any standard Web browser. If you can only access your servers over IP from a PC with proprietary software installed, you don't have true anytime, anywhere access.

Network-independent access. When the network is down at 2:00 a.m. and you're 30 miles away, remote access optimized for the LAN isn't very helpful. IP-Reach offers bandwidth-optimization for WAN access, plus dedicated modem access.

Single KVM user interface. At a console in your data center or a PC in your home.

Higher quality, lower bandwidth. The superior Raritan Video Compression Algorithm and powerful frame-grabber technology ensure faster transmission of high-quality video, with bandwidth sensitivity.

OS independence. Unlike software solutions which are platform-specific and OS dependent, IP-Reach provides remote access to servers regardless of their health and across multiple platforms.

Best mouse synchronization. IP-Reach virtually eliminates latency, the annoying wait for keystrokes or mouse movements of the target server to "catch up" with your operations at the remote PC.
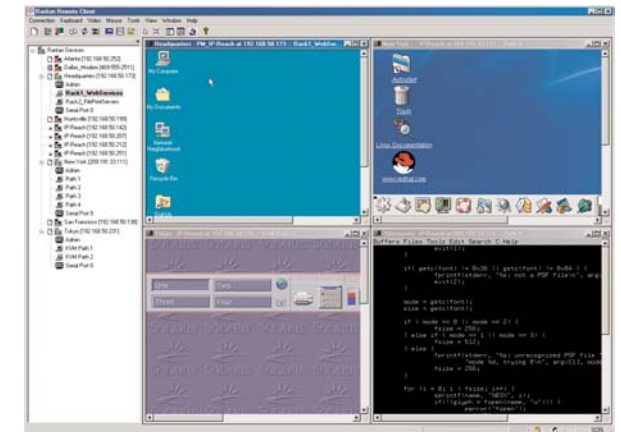
IP-Reach works with standard Web browsers and allows simultaneous cross-platform server viewing. Works with Raritan KVM switches and those from other vendors, too.

When you're ready to take control, do it with Raritan's IP-Reach.

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