Raritan.
When you're ready to take control®

eRIC express

Features	Benefits
Hardware Features	
Low Profile PCI Form Factor	Small enough to use in 1U and 2U computer systems. Easy installation into standard PCI slots.
Multi-platform Support	Compatible with different types of platforms (PC, Sun®, Mac®), and server form factors 1U and 2U.
IPMI Support	Supports IPMI v1.0, v1.5 and v2.0 over IPMB and LAN and communicates with BMC to generate all needed hardware information remotely.
Powering eRIC express	The eRIC express will be powered via external power supply or over the host PCI Slot Voltages as long as the host is on.
Remote Console	
Access via Web browser with Java™ VM	Easy access to target from any Java-enabled Web browser, such as Safari, Internet Explorer and Firefox®.
KVM Vision Viewer	A Windows client for eRIC express that can substitute for the Java applet. Easily configured, it provides remote access for older machines whose processors may run too slowly for Java.
Screen Resolution: 1600 x 1200	High video quality over IP allows users to work with graphic-intensive applications.
Configurable Shortcuts	Shortcuts for recurring keystrokes increase efficiency.
Choice of best speed vs. best quality	Users can choose between highest video quality or fastest connection, depending on need and bandwidth.
Remote Management	Remote administrators can perform all management and configuration changes to servers from the convenience of their desktops.

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Automatic Detection of Mouse Motion, Acceleration	Most KVM switches require the customer to manually adjust the mouse motion and mouse acceleration settings for all connected target servers for each KVM user. eRIC express's automatic mouse detection automatically adjusts to the server's mouse settings, making manual configuration unnecessary.
Mouse Emulation for USB	eRIC express automatically emulates USB mice. An optional PS/2 cable for the emulation of PS/2 mice is available.
Client Application	For controlling the eRIC express the remote client only requires an OS with Java™ VM. Alternatively there is a native client for Windows® available.
Telnet Console	Through the eRIC express you can access a serial device via Telnet or SSH. You can additionally power on, power off and reset the host system.
Virtual Media	Dual-channel Virtual Media allows a remote user to transfer installation files and other media to and from a target machine over KVM ports. Virtual Media support, via USB mass storage, includes floppy, CD-ROM, DVD and hard drive redirection. This option is very useful for special applications like boot-up. One device can send or receive media via USB 1.1 standard.
Power Management	
Reset/Power using ATX Control Signals	The remote server can be powered on, powered off or reset over IP. Please contact your sales representative to find out if you need additional adaptors for the Reset/Power solution.
Remote Reset/Power via IPMI	The host server can be powered on, powered off or reset over IPMB.
User Management	
User Management	The eRIC express offers two predefined roles and access for up to 250 users. Several users are able to access the host system at the same time.
Network	
IP Auto Configuration with DHCP, BOOTP	Easy set-up and administration.
Configurable Bandwidth	Raritan's KVM-over-IP technology allows users to configure video performance to make the best use of available bandwidth.
Dynamic DNS Support	Users can access eRIC express over a connection with a dynamically assigned IP address.

Features	Benefits
Serial Port	Users can connect a modem, log in and control the server via Telnet and SSH instead of using a Web browser.
Security	
Event logging and notification over SMNP or e-mail	Tracks user logins, logouts, power activities for a secure audit trail and regulatory compliance and informs the admin over SNMP or e-mail.
256-bit SSL v3, TLS v1 Encryption	An extremely high level of data security protects customers' server environments from malicious hackers.
SSL Certification	Creating individual certificates contributes to the security level of eRIC express provided by SSL.