



TAG® offers an optional eRIC® express Remote Management Card (RMC) that is completely hardware and OS independent for its entire line of rugged servers. Using Raritan's state-of-the-art KVM over IP PCI card, the RMC allows for remote, unblocked, BIOS-level access and control to any server with maximum security, stability, and speed. For increased reliability in mission-critical situations, the RMC allows access even when the server's OS fails or the system goes off line. An integrated modem allows emergency access when the network or internet is unavailable. The RMC also supports the industry-standard Intelligent Platform Management Interface over IPMB and LAN and communicates with BMC to generate all needed hardware information remotely.

Some of the functions that can be performed with the RMC include setting passwords and security, changing IP addresses remote power control and management, troubleshooting, and reconfiguration. In fact, up to fifteen (15) people can view the same server at the same time. Unlike many software-based remote management tools, TAG's RMC does not require client software on the remote server and can be accessed through most major Java-enabled web browsers, such as Firefox, Internet Explorer and Safari. In addition to KVM encryption, 256-bit SSLv3/TLSv1 security and certification protects servers from unauthorized access.

Remote Connection Specifications

- **Network:** 10/100 MBit/s LAN
- **Modem Port:** DB9 (F) DTE
- **Protocols:** TCP/IP, HTTP, HTTPS, UDP, RADIUS, LDAP, SNMP, DHCP, PAP, CHAP

Product Highlights

- **IPMI Support:** Supports IMPI 1.0, 1.5, and 2.0 over IPMB and LAN
- **KVM Vision Viewer:** A Windows client that provides remote access for older machines that may not be able to support Java
- **Screen Resolution:** High video quality (1600 x 1200) over IP allows users to work with graphic-intensive applications
- **Automatic Mouse Detection:** Automatically adjusts to the server's mouse settings, eliminating the need for manual mouse configuration
- **Mouse Emulation for PS/2®, USB:** Automatically emulates either PS/2® (with the included PS/2 cable) or USB mouse devices
- **Telnet Console:** Allows access to a serial device via Telnet or SSH, along with power on, power off and host system reset capability
- **Configurable Bandwidth:** Allows users to configure video performance to make the best use of available bandwidth
- **Serial Port:** Users can connect a modem, log in and control the server via Telnet and SSH instead of using a Web browser
- **Event Logging:** Tracks user logins, logouts, power activities for a secure audit trail and regulatory compliance

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