eRIC II - It's all about speed Remote access without limits

Remote Management Board
Low Profile - High Connectivity

PEPPERCON eRIC II

- Low Profile PCI form factor
- Independent of the brand of the system and the operating system
- Combination of encryption and certification protection against unauthorized access
- On-board VGA
- Control via Web browser
- No additional software required
- Centralized user management possible
- Twice the speed of its predecessor eRIC

eRIC II is a KVM-over-IP remote management solution. With eRIC II, you have unrestricted access to your server at anytime from any internet-capable workplace in the world. Integrated in your server system eRIC II provides maximum stability and availability not depending on the current mode of the server's operating system.

eRIC II is optimized as low profile card for usage in normal PC, in 1 U and 2 U computer systems. eRIC II is ideal for all applications where high video resolution is required, especially monitoring tasks. eRIC II has been engineered to provide maximum security, stability and speed.

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eRIC II

Network access

- Access via 10/100 Mbps LAN, DSL or Modem
- Communication over TCP/IP port 80 and port 443 (reconfiguration possible)
- LED for link activity and 10/100 Mbps indication
- IP configuration with DHCP/BOOTP or static
- HTTP and HTTPS (secure) Web server
- Access via SSH protocol possible
- Proprietary Console-Video-Protocol
- Connector for Modem Sub-D 9
- Support of Standard Hayes compatible modems
- Speed of modem: up to 115200 bps

Security

- SSLv3/TLSv1 encryption of all data with up to 256 bit
- Support of SSL certificate management
- Logging of all important events
- Up to 200 user profiles separately definable with individual rights

KVM Transmission

- Transmission of video signals
- Video resolution 1600 x 1200 at the IP port
- Video resolution 1600 x 1200 at 60 Hz at local port
- Transmission of keybord and mouse signals (choose between PS/2 and USB over port replicator)
- Support of all standard VGA and VESA modes (graphics and text)
- 4 MB (optional 8 MB) graphic chip on board
- Remote access to Bootscreen and BIOS
- Accessible with all JAVA enabled browsers
- Virtual floppy, mass storage device via USB emulation

Additional Functions

- Remote on/off and remote reset possible
- Firmware update via Web interface
- Support of system management standard IPMI
- Optimized for usage in 1U and 2U servers
- Installation in standard PCI-Slot
- External power supply unit 5 V / 1 A
- With low or high profile bracket available

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Order Information:

\# 8310000: eRIC II (Low Profile/USB) incl. power supply
\# 7007100: Adaption Kit for Dell Power Edge (edged)
\# 7007101: Adaption Kit for Dell Power Edge (straight)
\# 7007200: Adaption Kit for Siemens Primergy
\# 7007800: Adaption Kit for HP Pro Liant
\# 7007300: Generic Adapter for Front Panel Connectors

TECHNICAL DATA