KVM SWITCH

Control up to 16 Computers Remotely via the Internet

- KVM SWITCH
  - MODEL CODE: MNIP16
  - NO. OF CPU’S SUPPORTED: 16

- Complete Access and Control of Servers at the BIOS Level
- Complete Access and Control via Web-Browser
- Built-In 16-Port KVM Switch
- Dynamic DNS for DSL Services
- Automated Window Sizing to the Remote Server Desktop Console Resolution
- Innovative Hardware Based Video Compression
- Up to 255 User Profiles

- 3-to-1 CABLES REQUIRED
  - The Monitor, PS/2 Keyboard & PS/2 Mouse plug directly into the KVM switch. Computers are connected to the KVM switches via shielded VGA tangle free PS/2 3-to-1 cables.

- MODEL CODE
  - KNVP-1: 1.8M
  - KNVP-3: 3M
  - KNVP-6: 6M

- RACKMOUNT KIT
  - MODEL CODE: KNV-RMK08
  - SUPPORTS: MNIP16

WHAT IS A MNIP16?
The MNIP16 is a powerful integration of “KVM Switch” and “Remote Access” device. The servers can be accessed remotely through a JAVA-enabled Web-browser. Server control on the BIOS level and system level are realised via direct control over a server’s keyboard and mouse, regardless of the geographical location of the administrator.

SECURITY
MNIP16 uses a secured encryption algorithm. A unique user certificate can be generated, established and signed at a trust centre of choice and then uploaded onto MNIP16 to efficiently prevent unauthorised access. 255 individual user profiles can be setup, rights can be assigned, changed or taken at any time remotely. Irreversible data logging provides complete documentation for all remote or local events.

- Complete Access and Control of Servers at the BIOS Level
- Complete Access and Control via Web-Browser
- Built-In 16-Port KVM Switch
- Dynamic DNS for DSL Services
- Automated Window Sizing to the Remote Server Desktop Console Resolution
- Innovative Hardware Based Video Compression
- Up to 255 User Profiles

SPECIFICATIONS

Ethernet
- 10/100 BaseT connection auto sensing
- Standard RJ 45 connector
- LED for link and 10/100 indicator on front side

VGA Input
- Max resolution 1280x1024 at 60Hz, upgradeable to 1600x1200
- Supports all VESA graphics modes and text modes
- Auto adjustment to video mode, auto resizing of viewing window

Keyboard/Mouse Input
- Emulates standard PS/2 keyboard and PS/2 mouse
- Connects directly to 16 servers
- 16 specialised 3-in-1 KVM connectors for server connection

Local Console
- Allows local access to the controlled servers
- PS/2 connectors for Mouse and Keyboard
- Internal video splitting unit

Mechanical
- Dimensions: 404 (W) x 44 (H) x 220 (D)mm
- 19” Rackmountable metal enclosure

Client requirements
- Web browser: In order to function correctly and encrypt keyboard and mouse data, users must have a Java environment that supports SSL. We recommend using Internet Explorer 6.0 with the Java plug-in JRE 1.4.0 by Sun Microsystems.
- An SMTP server is required for email notification feature

Public Keys / Encryption / User Certificate
- Supports SSL certificates
- 128-bit or 56-bit encryption for SSL v2
- Compatible with both import and export browsers
- Supports RC4 and DES algorithms

Special Features
- Multiple users with individual access rights
- Firmware update via web interface
- Up to 25 simultaneously acting users on one system
- Built-in 16-port KVM switch supports password-enabled security per server

WHAT IS A MNIP16?
The MNIP16 is a powerful integration of “KVM Switch” and “Remote Access” device. The servers can be accessed remotely through a JAVA-enabled Web-browser. Server control on the BIOS level and system level are realised via direct control over a server’s keyboard and mouse, regardless of the geographical location of the administrator.