# KVM Switch

## IP KVM Switch - Single Port

**Model Code**: MNIP-ST  
**Type**: Single Port

The MNIP-ST allows network administrators to control and monitor servers from anywhere in the world over the Internet. The external unit allows BIOS level remote control of a target server or servers connected to a KVM switch over TCP/IP network. Administrators can control, reset and reboot the entire datacenter from a remote location and even watch the entire boot process remotely. This powerful server administrator tool is ideal for ISPs, ASPs and centralized or decentralized datacenters where downtime must be minimized.

The MNIP-ST is controlled from any web browser, eliminating the need for proprietary client access software, saving thousands of dollars in per user licensing fees. Security is assured for your sensitive data using standard 128 bit SSL encryption with a MD5 and DAA encrypted login screen. The MNIP-ST is compatible with most existing KVM switches and provides full cross-platform and multiple operating system support.

### Features
- Users can re-boot the hardware, access the BIOS, have full keyboard and mouse control as if they are on location.
- Web-Based control allows the server(s) to be controlled from any browser, eliminating licensing costs and making the product easier to use.
- Advanced video detection algorithms provide excellent remote video quality and industry-leading performance.
- Patented mouse tracking technology auto-corrects remote mouse synchronization errors without user intervention.
- 128-Bit SSL encryption provides a secure remote connection.
- Flash upgrade capability.
- Low Bandwidth Consumption - usable over a 56k dial-up connection.
- Extremely compact size one of the smallest IP based KVMs on the market.
- Warranty 1 year.

### Specifications
- **Login Security**: MD5 and DAA encryption protocols
- **Web Interface Security**: SSL2, SSL3 and TLS1.0 protocols
- **Traffic Encryption**: 128-bit encrypted using RC-4 based encryption algorithms and 1024-bit keys
- **Maximum Supported Resolution**: 1280x1024 pixels at 60Hz
- **Supported Operating Systems**: Windows NT, 95, 98, 2000, ME, XP, MS-DOS, CPM, Linux, FreeBSD, UNIX and more
- **Connectors**: 1 x RJ45 10/100 Ethernet  
  1 x RJ11 Serial  
  2 x HD-DB15 VGA Video (In/Out)  
  2 x PS/2 Keyboard/Mouse (In/Out)  
  USB (In)
- **Dimensions**: 11.5cm L x 19.8cm W x 2.5cm H
- **Weight**: 1.5Kg
- **Safety Approvals**: FCC & CE

### Applications/Solutions
- Remote access to mission-critical corporate datacentre servers
- Application service providers (ASPs)
- BIOS level remote access to servers located at co-location facilities and ISPs
- Remote access for outsourced server/IT hardware management
- IP enable existing KVM switches