

8-Port KVM over IP Switch

PS/2 & USB, SSL, SNMP, Rackmount

Part No.: 503723

8-Port Digital KVM over IP Switch

Manage your PCs and servers remotely through the IP network — just as if you were directly attached to your local KVM switch at the office!

The INTELLINET NETWORK SOLUTIONS Digital KVM over IP Switch is the perfect solution for any organization that demands secure and flexible local and remote administration of its critical systems. It offers the revolutionized remote server management by combining industry-leading remote control technology with a proven Enterprise-class digital KVM switch.

Remote KVM Control

Now your network administrator can manage servers and PCs without the need to physically be on site. The Digital KVM over IP Switch provides both local and remote control, giving you the flexibility to manage the devices in your network no matter where you are.

Flexible Growth

You can connect up to eight computers to the Digital KVM over IP Switch and when cascaded via our 8- or 16-port PS2 Rackmount KVM Switches (models 503471 and 503396, you can remotely manage up to 128 computers via the LAN or the WAN.

Enhanced Server Management

The advanced on-screen display menu simplifies server management. The Digital KVM over IP Switch also provides the user with BIOS level control and full interaction with the system's boot process; its SSL encryption guarantees the safety you expect for your company's network. The Digital KVM over IP switch can alert you in case the remote server stops responding by sending out alert emails or by issuing SNMP traps, adding an important layer of security to your installation.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.

Features:

- IP-based cascadable 19" rackmount USB PS/2 KVM switch
- Full-featured IP-based remote control solution for server management
- Operation and channel selection by front-panel buttons, keyboard hotkeys, OSD menu and Thin-client viewer interface
- Port capacity scalable up to a maximum of 128 computers when using the 8- or 16-port KVM switch (models 503471 and 503396)
- Auto-Scan mode for quick browsing of all connected computers
- Dual numerical LED displays and LED port indicators for easy bank/port status

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

monitoring
- Total control over the remote server from BIOS level up to GUI applications
- Local console connection (through PS/2 and VGA ports)
- PC port connection via PS/2 and USB
- SSL data encryption for secure connections
- Simultaneous access from multiple users; no user limitation
- Integrated user management with three access levels
- User group management allows assigning access privileges to specific computers
- Alert email notification and SNMP trap messages for critical server events
- Supports video resolutions up to 1600 x 1200 @ 60 Hz
- Security using full 1024-bit PKI authentication / 256-bit SSL encryption
- Supports LDAP, RADIUS and Active Directory servers
- Win-32 viewer and Java viewer for cross-platform compatibility
- Time synchronization by connection to any NTP time server
- Requires one 3-in-1 connection cable (models 375382 or 375399) per port
- Lifetime Warranty

Specifications:

Standards:
• IEEE 802.1X (Network Access Control)
• IEEE 802.3 (10Base-T Ethernet)
• IEEE 802.3u (100Base-TX Fast Ethernet)

General
• 10/100 Mbps LAN port
• Local console: 1 VGA and 2 PS/2 ports (1 mouse, 1 keyboard)
• PC connection ports: 8 x HD15 female connections for use with 3-in-1 connection cables (375382, 375399)
• RJ-12 console management port
• RJ-12 serial control port
• DC In connector
• Protocols supported:
- SSH
- RADIUS
- HTTP
- HTTPS
- SNMP
• Access via Win-32 viewer and Java viewer
• Alert email notification and SNMP trap messages for critical server events; e.g., "no video," "blue screen of death" and "NumLock test failure"
• Certifications: FCC Class B

Security
• 1024-bit public key authentication using certificates generated by an external CA
• 256-bit SSL encryption for keyboard, mouse and video signal transmissions
• Remote authentication support for SSL-secured LDAP or RADIUS servers

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

• RADIUS accounting support
• 3 SSL security levels:
- No authentication/no encryption
- Server authentication/SSL encryption
- Server & client authentication/SSL encryption
• 3 SSL password security levels:
- No password
- 1 global password for all users
- Different password for each user

User Management
• Three user levels: Superadmin, Admin, User
• Local user database
• Authentication to remote LDAP or Radius server
• User groups with access rights to specific connected computers

Video
• Supported resolutions:
- 640 x 480 @ 60 Hz / 72 Hz / 75 Hz / 85 Hz / 100 Hz
- 800 x 600 @ 60 Hz / 72 Hz / 75 Hz / 85 Hz / 100 Hz
- 1024 x 768 @ 60 Hz / 72 Hz / 75 Hz /76 Hz / 85 Hz / 100 Hz
- 1152 x 864 @ 60 Hz / 70 Hz / 78 Hz
- 1280 x 1024 @ 60 Hz / 70 Hz
- 1600 x 1200 @ 60 Hz / 70 Hz
• Color depth: 8 and 16 bit
• Quality settings: 3
• Video compression schemes: 4

LEDs
• Link
• 10/100 Mbps
• Power
• Video
• Selected (per port)
• Live(per port)
• Bank number

Environmental
• Dimensions: 410 (W) x 165 (L) x 44.5 (H) mm (16 x 6.5 x 1.7 in.)
• Weight: 3.6 kg (7.9 lbs.)
• Operating temperature: 0 – 50°C (32 – 122°F)
• Storage temperature: -20 – 60°C (-4 – 140°F)
• Humidity: 0 to 90% RH, non-condensing

Power
External power adapter:
- Input: 110 - 240 V AC, 50 / 60 Hz
- Output: 9 V DC, 2.0 A

For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.

Package Contents
- 8-Port KVM over IP Switch
- Console management cable
- Modem serial cable
- External power adapter
- Quick installation guide
- Quick reference guide
- Software CD
- 19" rackmount brackets



For more information on Intellinet products, consult your local dealer or visit www.intelllinet-network.com.
All names of products or services mentioned herein are trademarks or registered trademarks of their respective owners. Distribution and reproduction of this document, and use and disclosure of the contents herein, are prohibited unless specifically authorized.