



1-Port KVM Switch over IP TK-IP101 (V1.0R)

The 1-Port KVM Switch over IP (TK-IP101) provides cost effective remote server management for multiple users, regardless of server status. Eliminate the need to physically be in the server room to troubleshoot, reboot and edit pre-boot functions. Save resources and manage server and PC resources from around corner or around the world. Provides highly secure access to both Windows and Java-based clients. With up to 16 active user accounts the TK-IP101 supports 4 concurrent logins. An intuitive Web user interface provides controls from BIOS level functions to Windows based applications. Use the TK-IP101 with the TRENDnet's 8-Outlet Remote Power Controller (TK-RP08) to facilitate remote power cycling and rebooting.

FEATURES

- Manage KVM switches and servers remotely over the Internet
- Centralize management of multiple servers when connected to a conventional KVM switch
- Save time and resources by managing resources remotely
- Multiple user access control
- Management of remote servers from BIOS level up to GUI level applications
- Ultra secure access with full 1024-bit PKI authentication and 256-bit SSL encryption
- Enjoy crisp 1600x1200 resolution
- Intuitive Web user interface permits upgrades and backups
- Supports user friendly Telnet sessions and FTP access
- Use with TRENDnet's TK-RP08 to control on/off power cycling of multiple devices remotely
- Works with LDAP, RADIUS and Active Directory Servers
- Ethernet RJ-45 and Serial PPP connections supported
- PPP connection over serial RS-232 interface with data rates up to 1 Mbps
- Works with Windows® and Java-based clients for cross-platform compatibility
- Low bandwidth Internet connections supported with JPEG compression
- 2-year warranty

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SPECIFICATIONS

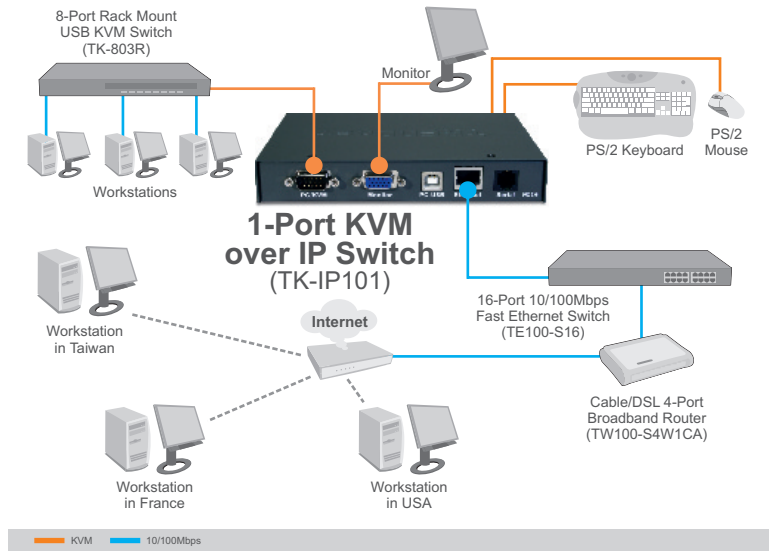
Hardware	
Number of Server Ports	• 1
Server or KVM Port Connectors	• 1 x HDB 15-Pin Male + Special Cable Assembly Providing VGA, PS/2 Mouse And PS2 Keyboard Connectors. • 1 x USB Type B
Remote Connections	• Multiple Connections [Shared/Private/View Only Session]
Viewer Session	• Shared/View Only – Multiple Users / Private – 1 User
Local Console Connectors	• 1 x PS/2 Keyboard 6-Pin Mini Din Female • 1 x PS/2 Mouse 6 Pin Mini Din Female • 1 x VGA HDB 15-Pin Female
PC Port Connectors	• 1 x HDB15 (Integrated With PS/2 Keyboard And PS/2 Mouse) • 1 x USB Type B (For USB Keyboard And USB Mouse)
Digital Connector	• RJ-45
Ethernet Interface	• 10/100 Base-T Connection With Auto-Sensing
Serial Console Port (Front)	• RJ-12 Connector / 115200 Bps Max - Used Only For Console Management
Serial Control Port (Back)	• RJ-12 / 1Mbps High-Speed Serial For Connect To External Modem/ Power Control Device
Server Control Remote Interface Management	• Win32 Viewer / JAVA Viewer • With Any Browser Connected To The Embedded Web Server Via HTTPS Secure Connection
Security	• SSL, Encryption With 256-Bit Ephemeral Keys User Authentication Based On Password And PKI Certificates
Video Resolution	• 1600 x 1200 Max.
Keyboard Emulation	• PS/2 And USB
Mouse Emulation	• PS/2 and USB
Remote Power On/Off	• Yes*
Power Input	• Dc 12V 2A
Operation Temperature	• 0 ~ 50°C
Storage Temperature	• - 20 ~ 60°C
Humidity	• 0~90% RH, Non-Condensing
Housing	• Metal / 0U
Dimension (L x W x H)	• 16 x 11.5 x 2.5 Cm
Safety / EMI Certification	• FCC, CE



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NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TK-IP101
- Multi-Language Quick Installation Guide
- CD-ROM (user's guide)
- 1 x Ethernet cable 1m – (3.3ft)
- 1 x RS-232 cable 1m – (3.3ft)
- Power adapter (9V DC 2mA)

RELATED PRODUCTS

TK-RP08	8-Outlet Remote Power Controller
TK-804R	8-Port USB/PS/2 Rack Mount KVM Switch w/ OSD
TK-1604R	16-Port USB/PS/2 Rack Mount KVM Switch w/ OSD

ORDERING INFORMATION

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