

TK-401R

**4-Port PS/2 KVM Switch
Quick Installation Guide**

**Guide d'installation rapide du
commutateur KVM PS/2 à 4 ports**

**Anleitung zur Schnellinstallation des
4-Port-PS/2-KVM-Umschalters**

**Guía de instalación rápida del
conmutador KVM PS/2 de 4 puertos**

Version 10.05.04



TRENDnet[®]
TRENDware, USA
What's Next in Networking

Table of Contents

English	1
1. Prepare for Installation	1
2. Introduction	2
3. Installation	3
4. Operation	5
5. Specifications	7
Troubleshooting	8

English QIG

1. Prepare for Installation

Thank you for purchasing TRENDnet's TK-401R KVM Switch. This guide will help you set up your KVM switch. Following the installation instructions should be quick and easy. If you run into problems, please refer to the Troubleshooting section. If you need further technical support, please visit www.TRENDNET.com or call technical support by phone.

Verify Package Contents

Please make sure you have everything in the box:



The TK-401R 4-Port PS/2 KVM Switch is compatible with virtually all computers and operating systems. You only need to have one monitor, one PS/2 keyboard, one PS/2 mouse, and a KVM cable for each computer.

2. Introduction

The TK-401R is a PS/2 KVM Switch Kit that allows you to control 4 computers using a single monitor, PS/2 keyboard, and PS/2 mouse. By using this KVM Switch, you'll cut hardware costs, save valuable space, and reduce energy consumption.

Hardware Support

The TK-401R KVM Switch is compatible with virtually all PS/2 keyboards and mice, including Microsoft Intellimouse, Microsoft Optical Mouse, and Logitech Net Mouse.

Software Support

The TK-401R KVM Switch does not require any drivers or software. It is compatible with the following operating systems: Windows 98/ME/2000/XP/2003 Server, Linux, and Netware.

Plug-N-Play and Hot-Pluggable

The TK-401R KVM Switch connects to your computers via the PS/2 interface for convenient Plug-and-Play functionality and hot-pluggability.

Front-panel buttons and Hot-Key Commands

You can use the front-panel push buttons or Hot-Key commands to switch between your computers quickly and easily.

With rich features such as Hot-Pluggability, Auto-Scan, and Hot-Key operation, TRENDnet's TK-401R KVM Switch is the ideal solution for managing multiple PCs.

3. Installation

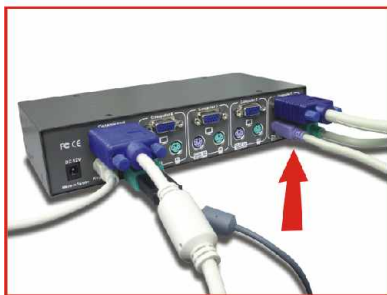
1. Turn off both computers and their peripherals, and disconnect all power cords.

NOTE: If you would like to mount the KVM switch on the EIA 19" equipment rack, install the included mounting brackets to the sides of the KVM switch, secure them with the screws, and then mount the KVM switch to the rack with the hardware provided by the rack manufacturer.

2. Connect the shared keyboard, monitor, and mouse to their respective ports on the KVM switch. The KVM Switch's inputs are color-coded for your convenience.



3. Connect each set of integrated KVM cables to each computer's video, PS/2 keyboard, and PS/2 mouse connectors.



4. Turn on both computers. After the computers boot up completely, you may begin operating the KVM switch. **Installation is now complete.**

NOTE: Do not switch the PC port (i.e. Do not press the push button of the KVM switch or enter a "Hot-Key" command) while the computers are booting up.

4. Operation

To switch between computers, you use the front-panel push buttons or hot-key commands.

Push Buttons

Press the push buttons to change the ports.



LED Indication

Red LED light: KVM cable is connected, PC is powering the KVM switch.

Green LED light: The selected PC port in Active (On Line)

Green LED flash: The selected PC port is in scan-mode or is not being powered by the PC

Hot-Key Commands

A keyboard hot-key command consists of three keystrokes:

Hot-Key command = ScrLk + ScrLk + Command key(s)

After pressing the ScrLk key, you have 2 seconds to press the ScrLk key again. You then have another 2 seconds to press a command key. A beep confirms that the KVM switch is in "Hot-Key" mode. If you do not press a key within 2 seconds, the switch will exit hot-key mode.

Below are the "Hot-Key" commands:

ScrLk + ScrLk +  = Previous Port



ScrLk + ScrLk +  = Next Port

NOTE: You can also press up arrow key or down arrow key longer time to speed up selecting the destination port.

To select specific PC port:

ScrLk + ScrLk + 

ScrLk + ScrLk +  = Beeper On
(Note: The default Beeper functions OFF)

ScrLk + ScrLk +  +  = Auto Scan Mode

To cancel out of Auto Scan Mode, press any key or SPACE bar.

ScrLk + ScrLk +  = Reset
The KVM Switch

5. Specifications

Computer Connections:	4
Console Port Connectors:	1 x PS/2 keyboard 6-pin mini din female 1 x PS/2 mouse 6-pin mini din female 1 x VGA HDB15 (15-pin) female
PC Port Connectors:	4 x PS/2 keyboard 6-pin mini din female 4 x PS/2 mouse 6-pin mini din female 4 x VGA HDB15 (15-pin) female
VGA Resolution:	1920 x 1440
Port Selection:	Push Button and Hot-Key Commands
LED Segment:	Two LED indicators per port (PC Link (green) and PC Active (red))
Keyboard State:	Saved and restored
Auto-Scan Intervals:	5 ~ 99 seconds
Power Type:	PS/2 Interface Power. Optional 9V ~ 12V DC, 1A Adapter
Size (19" Rack Mount)	1RU
Dimensions:	220 x 100 x 44.5 mm (8.7 x 4 x 1.77 inches)
Weight:	Approx. 1 Kg. (2.2 lbs)
Operating Temperature:	0° ~ 40°C (32° ~104° F)
Storage Temperature:	-20° ~ 60°C (-4° ~ 140° F)
Humidity:	0%~90%, Non-Condensing
Certifications:	FCC and CE

Troubleshooting

Q1: Where is the power supply? I did not find one in the box.

A1: The TK-401R does not require a power supply. It draws power from the PS/2 connection of your computers. As long as you are connected to the PS/2 port, your KVM switch will function.

Q2: Can I connect and disconnect the PS/2 cables while the computers are turned on?

A2: Yes, you can connect or disconnect the PS/2 cables while the computers are turned on because the KVM switch is Plug-and-Play and Hot-Pluggable.

Q3: Will the KVM switch restore the keyboard settings when switching between computers?

A3: Yes, the KVM switch will restore the keyboard settings between computers such as Cap lock, Num key, etc.

Q4: How do I switch from one computer to another with the KVM switch?

A4: The KVM switch supports Push button and Hot-Key commands, you can switch PCs by pressing the Push button on the KVM switch or use the Hot-Keys.

If you have further questions, please contact Trendware's Technical Support Department.

Contact Technical Support

Telephone: +1-310-626-6252

Fax: +1-310-626-6267

Website: www.TRENDNET.com

E-mail: support@trendware.com

Technical Support Hours

7:00AM ~ 6:00PM, Monday through Friday
Pacific Standard Time (except holidays)

Certifications

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received.
Including interference that may cause undesired operation.

This equipment is in compliance with the requirements of the following regulations: EN 55 022:
CLASS B



TRENDnet[®]

TRENDware, USA

What's Next in Networking

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDware's website at <http://www.TRENDNET.com>

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