TRENDNET®

Quick Installation Guide

TK-802R

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System Requirements

• PS/2 Keyboard
• PS/2 Mouse
• VGA Compatible Monitor
• PS/2 KVM cables (e.g. TK-C06, TK-C10, TK-C15)
• Windows 98SE/ME/2000/XP/2003 Server/Vista, Linux and Netware

2. How to Install

1. Turn **OFF** all computers and their peripherals, and then disconnect all power cords.

2. Connect the shared PS/2 keyboard, monitor, and PS/2 mouse to the KVM switch's **Console Port**.

3. Connect the included AC Power Adapter to the KVM switch and then to a power outlet.

4. Use the KVM cables to connect each computer to the KVM switch. <u>Note</u>: Do not use the supplied daisy-chain cable to connect to your computer. You must purchase these KVM cables separately.

5. Turn **ON** the connected computers one-by-one and wait until each computer's desktop appears.

Daisy-Chain

Note:
1. Must use the daisy chain cable provided with the KVM switch
2. Only daisy chain the KVM switch with another TK-802R
3. Stackable up to 16 KVM switches

6. Connect one end of the daisy-chain to the **Daisy chain in** port on the first (master) KVM switch.

Master

7. Connect the opposite end of the daisy-chain cable to the **Console port** on the second switch (slave1)

slave1

8. If you have a third KVM switch, connect one end of the daisy chain to the **Daisy chain in** port on the second KVM switch (Slave 1). Then connect the opposite end of the daisy-chain cable to the **console port** on the third switch (Slave 2). Repeat for each additional switch.

slave2

9. Press Port 1 button on the first (master) switch for 3 seconds to initialize the daisy chain.
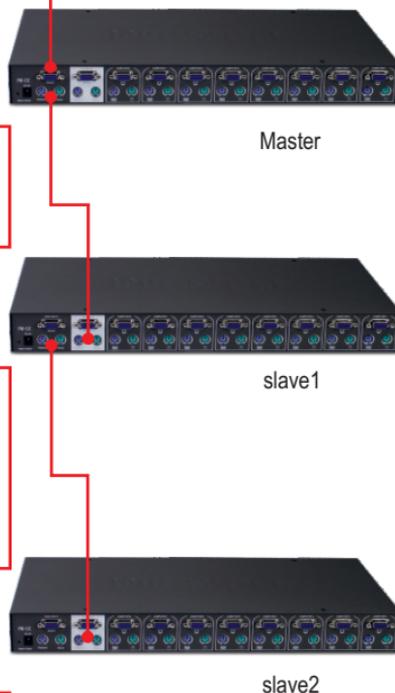
Note: DO NOT PRESS the port 1 button for 3 seconds or longer on any slave switch because this will initialize only the switches downstream from this slave switch.

10. Turn **ON** the connected computers one-by-one and wait until each computer's desktop appears.

Rack Mount

The KVM Switch can be mounted in an EIA standard-size, 19-inch rack, which can be placed in a wiring closet with other equipment.

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

11. Attach the mounting brackets to both sides of the switch and secure them with the provided screws.

12. Carefully position the switch onto the rack. Align the bracket to the screw holes on the rack, then use the screws provided with the equipment rack to mount the switch.
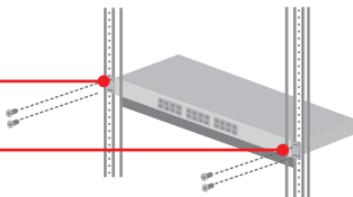
Your installation is now complete.

Register Your Product
To ensure the highest level of customer service and support, please take a moment to register your product Online at: **www.trendnet.com/registe**r
Thank you for choosing TRENDnet.

Note: To switch between computers, you can use the front-panel push buttons or the Hot Key commands.

LED Indicators

Bank Number: Indicates the number or sequence of the switch when daisy chained. This number is 01 when the switch is not daisy chained.

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

Green LED light: Indicates the selected PC port is active, whether the computer is turned on or off.

Push Buttons
Press the push buttons to switch between computers.

Hot Key Commands
A keyboard hot key command consists of at least three keystrokes:

Hot Key command = Scroll Lock + Scroll Lock + Command key(s)

After pressing the Scroll Lock key, you have 2 seconds to press the Scroll Lock 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.

To select a specific PC port

Select PC = | Scroll Lock | + | Scroll Lock | + | A | + | B | + | Y | + | Z |

                                              Bank number   Port number

For example, to select port 1, hit the following key sequence:

Select PC = | Scroll Lock | + | Scroll Lock | + | 0 | + | 1 | + | 0 | + | 1 |
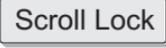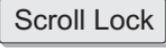
For example, to select port 8 of the 10th KVM switch on a series of daisy chained TK-802R's you hit the following key sequence:

Select PC = | Scroll Lock | + | Scroll Lock | + | 1 | + | 0 | + | 0 | + | 8 |

Note: When using the KVM switch standalone, type in 0 + 1 for the bank number.

For a list of all the Hot Key commands, please see the Quick Reference Sheet.

On Screen Display (OSD) Control

To activate the OSD Menu, use the following hot-key command:

Scroll Lock + Scroll Lock + Space Bar

Note: For detailed information about the operation of the OSD, please refer the Quick Referece Sheet.

Quick Reference Sheet for TK-802R

Command	Hot Keys	OSD	Front-panel	Description
Select PC	Scroll Lock + Scroll Lock + A + B + Y + Z (ab) = bank number (yz)= 2-digit channel number	Use arrow keys to select and then hit enter	Press Push Button for a specific port to the switch	Select the active bank (switch) and channel (computer)
Next lower channel	Scroll Lock + Scroll Lock + ↓ (Arrow down)	Use arrow keys to select and then hit enter	- - -	Select the next lower connected channel Only works within active bank
Next higher channel	Scroll Lock + Scroll Lock + ↑ (Arrow up)	Use arrow keys to select and then hit enter	- - -	Select the next higher connected channel Only works within active bank
Next lower bank	Scroll Lock + Scroll Lock + Page Down	Page Down	- - -	Select the next lower bank when multiple switches are daisy-chained
Next higher bank	Scroll Lock + Scroll Lock + Page Up	Page Up	- - -	Select the next higher bank when multiple switches are daisy chained
Autoscan Beep Sound On/Off	Scroll Lock + Scroll Lock + B	- - -	- - -	Toggle On/Off beep during autoscan mode
Reflash EEPROM	Scroll Lock + Scroll Lock + R	- - -	- - -	Restore to Factory Defaults except password
Find PC by Name	Scroll Lock + Scroll Lock + F	- - -	- - -	Search presence of a specific PC by name
Change PC Name	- - -	Use arrow keys to select and then hit enter	- - -	Change the PC Name
Reset / Initialize	Scroll Lock + Scroll Lock + End	Press on button 1 for 3 seconds	- - -	Resets/reboot/initialize daisy-chain and activates password protection
Show OSD Menu	Scroll Lock + Scroll Lock + Space Bar	- - -	- - -	Activates OSD menu
Autoscan	Scroll Lock + Scroll Lock + S	- - -	Press any push button	Autoscan through every connected channel for quick browsing of each channel
Autoscan with Programmable Delay Time	- - -	Use arrow keys to navigate, then hit enter to select and edit name	- - -	Specify a delay within a range of 5~99 seconds
Stop Autoscan	Press any key on keyboard	Press any button or key	Press any button or key	End Autoscan activity

Do I need to use the included external AC adapter?
It is recommended that you use the included external AC adapter with the TK-802R KVM switch.

Can I connect or disconnect the KVM cables while the computers are turned on?
Yes, you can connect or disconnect the KVM cables while the computers are turned on, because the interface is Hot-Pluggable.

Will the KVM switch restore the keyboard settings when switching between computers?
Yes, the KVM switch will restore the keyboard settings when switching between computers. (i.e.: Caps Lock, Num Lock, etc.)

The KVM switch prompts for a password. What should I do?
The default password is 00000000. Type this in. If this does not work, follow the below procedure to reset the KVM switch:
1. Shutdown your computers.
2. Unplug the power to the KVM switch.
3. Press on the reset button using a pin or paper clip. The reset button is on the back of the KVM switch, next to the power.
4. Plug the power while still pressing on the reset button.
5. Wait for the beep and let go.

How do I switch from one computer to another with the KVM switch?
You can switch computers by pressing the Push Buttons on the KVM switch or using the Hot Key commands. Go to Section 3 Operation for more information.

If you still encounter problems or have any questions regarding the **TK-802R**, please contact TRENDnet's Technical Support Department.

Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service, for the following lengths of time from the date of purchase.

TK-802R - 2 Year Limited Warranty
AC/DC Power Adapter, Cooling Fan and Power Supply carry a 1 year limited warranty

If a product does not operate as warranted during the applicable warranty period, TRENDnet shall reserve the right, at its expense, to repair or replace the defective product or part and deliver an equivalent product or part to the customer. The repair/replacement unit's warranty continues from the original date of purchase. All products that are replaced become the property of TRENDnet. Replacement products may be new or reconditioned. TRENDnet does not issue refunds or credit. Please contact the point-of-purchase for their return policies.

TRENDnet shall not be responsible for any software, firmware, information, or memory data of customer contained in, stored on, or integrated with any products returned to TRENDnet pursuant to any warranty.

There are no user serviceable parts inside the product. Do not remove or attempt to service the product by any unauthorized service center. This warranty is voided if (i) the product has been modified or repaired by any unauthorized service center, (ii) the product was subject to accident, abuse, or improper use (iii) the product was subject to conditions more severe than those specified in the manual.

Warranty service may be obtained by contacting TRENDnet within the applicable warranty period and providing a copy of the dated proof of the purchase. Upon proper submission of required documentation a Return Material Authorization (RMA) number will be issued. An RMA number is required in order to initiate warranty service support for all TRENDnet products. Products that are sent to TRENDnet for RMA service must have the RMA number marked on the outside of return packages and sent to TRENDnet prepaid, insured and packaged appropriately for safe shipment. Customers shipping from outside of the USA and Canada are responsible for return shipping fees. Customers shipping from outside of the USA are responsible for custom charges, including but not limited to, duty, tax, and other fees.

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Certifications
This equipment has been tested and found to comply with FCC and CE 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.

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ADVERTENCIA
En todos nuestros equipos se mencionan claramente las caracteristicas del adaptador de alimentacón necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños fisicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energia electrica domiciliaria existente en el pais o zona de instalación.

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Product Warranty Registration

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