



Quick Installation Guide  

**TK-802R**

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## Package Contents

- TK-802R
- Multi-Language Quick Installation Guide
- Daisy-Chain Cable
- Rack mount kit
- AC Power Adapter (9V DC, 1A)

## 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. **Note:** 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:

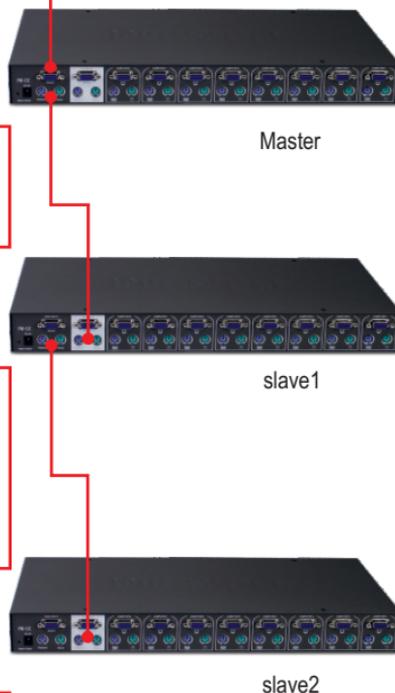
1. Must use the daisy chain cable provided with the KVM switch
2. Only daisy chain the KVM switch with another TK-802R
3. Stackable up to 16 KVM switches

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

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

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**

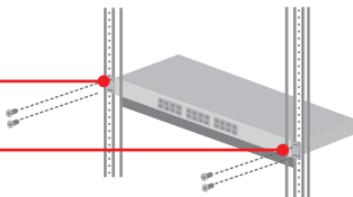
The KVM Switch can be mounted in an EIA standard-size, 19-inch rack, which can be placed in a wiring closet with other equipment.

**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.**

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To ensure the highest level of customer service and support, please take a moment to register your product Online at: [www.trendnet.com/register](http://www.trendnet.com/register)

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)**

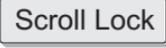
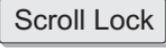
After pressing the Scroll Lock key, you have 2 seconds to press the Scroll Lock key again. You then have another 2 seconds to press a command key. A beep confirms that the KVM switch is in "Hot Key" mode. If you do not press a key within 2 seconds, the switch will exit hot key mode.

### To select a specific PC port

Select PC =  +  +  +  +  + 

Bank number          Port number

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

Select PC =  +  +  +  +  + 

For example, to select port 8 of the 10<sup>th</sup> KVM switch on a series of daisy chained TK-802R's you hit the following key sequence:

Select PC =  +  +  +  +  + 

**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:



BANK : 1	
01 SYSTEM 01	02 SYSTEM 02 
03 SYSTEM 03	04 SYSTEM 04
05 SYSTEM 05 	06 SYSTEM 06
07 SYSTEM 07	08 SYSTEM 08
OSD: 99 SEC.	SCAN: 99 SEC.
PWD CONFIG 	PWD CHANGE 
Pg Dn/Pg Up	BANK SELECT
	PORT SELECT
Ins	EDIT
Esc QUIT	Enter SELECT

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

## Quick Reference Sheet for TK-802R

Command	Hot Keys	OSD	Front-panel	Description
Select PC	Scroll Lock + Scroll Lock + A + B + Y + Z <small>(ab) = bank number (yz) = 2-digit channel number</small>	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.

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



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