

TK-205K

User's Guide

Version 10.11.05



TRENDnet

Table of Contents

English	1
1. Prepare for Installation	1
2. Introduction	2
3. Installation	3
4. Operation	4
Specifications	5
Troubleshooting	6

English UG

1. Prepare for Installation

Thank you for purchasing TRENDnet's TK-205K 2-Port PS/2 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 or the more detailed installation procedures on the CD User's Guide. If you need further technical support, please visit www.TRENDNET.com or call by phone.

Verify Package Contents

Please make sure you have everything in the box:



TK-205K



User's Guide

The TK-205K 2-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, and one PS/2 mouse.

2. Introduction

The TK-205K is a 2-port KVM Switch that includes two sets of KVM cables. This KVM switch allows you to manage and control two computers using only one monitor, one PS/2 keyboard, and one PS/2 mouse.

Hardware Support

The TK-205K is compatible with the PC platform. The TK-205K is also compatible with virtually all PS/2 mice, including Microsoft Intellimouse, Microsoft Optical Mouse, and Logitech Net Mouse.

Software Support

The TK-205K does not require any drivers or software. It is compatible with the following operating systems: Windows 98/ME/2000/XP/2003 Server, Netware, Unix and Linux.

Plug-and-Play and Hot-Pluggable

The TK-205K KVM Switch connects to your computers via the PS/2 interface for convenient Plug-and-Play functionality and hot-pluggability.

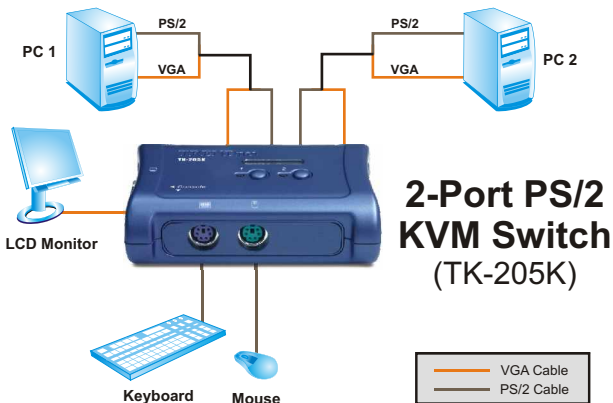
Hot-Key Commands

Hot-Key commands allow you to switch between your computers quickly and easily.

With full-sized features crammed into a space-conserving size, TRENDnet's TK-205K is perfect for use at home or in the office.

3. Installation

1. Turn off both computers and their peripherals, and disconnect all power cords.
2. Connect the shared keyboard, monitor, and mouse to their respective ports on the KVM switch. The TK-205 inputs are color-coded for your convenience.
3. Connect each set of KVM cables to the TK-205K and each computer's PS/2 ports and video connectors.
4. Turn on both computers. After the computers boot up completely, you may begin operating the KVM switch. **Installation is now complete.**



4. Operation

To switch between computers using hot-key commands.

Hot-Key Commands

A keyboard hot-key command consists of three keystrokes:
Please see the next page for more detail.

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. If you do not press a key within 2 seconds, the switch will exit hot-key mode.

Quick Reference Sheet for TK-205K		
Command	Hot-Keys	Description
Select PC	ScrLk + ScrLk + X ¹ (x is a top-row number key) x = 1 ~ 2 for PC channel number	Select the active PC channel.
Next lower PC channel	ScrLk + ScrLk + ↑ (Arrow up)	Select the next lower connected PC channel.
Next higher PC channel	ScrLk + ScrLk + ↓ (Arrow down)	Select the next higher connected PC channel.
Autoscan	ScrLk + ScrLk + S	Autoscan through every channel for quick screen browsing of each channel.
Stop Autoscan	Press any key on keyboard	Terminate Autoscan activity.

NOTE

- Note that x denotes a number key for the selected port number. (x = 1 or 2).
Use only the number keys on the upper row of the keyboard.

Hot-Key Convention: The hotkey notation **ScrLk + ScrLk + (key)**, denotes that you should hit the individual key consecutively one at a time, not simultaneously.

Specifications

Computer Connections:	2
KVM Cable:	2 Sets of 1.2M (4ft) KVM Cables
Port Connectors:	Keyboard & Mouse: PS/2 type 6-pin mini Din (female). Monitor: 15-pin HDDB type (female)
Console Port:	1
Manual Selection:	Push Button
Port Selection:	Push Button or Hot-Key Commands
Auto-Scan Intervals:	4 seconds
Switching Confirmation:	Beeping sound
Keyboard State:	Saved and restored
Power Supply:	Draw power from computer's keyboard port.
Dimensions:	95 x 65 x 30 mm (3.7 x 2.6 x 1.2 in.)
Weight:	85g (3oz)
Operating Temperature:	0° ~ 40°C (32° ~ 104° F)
Storage Temperature:	-20° ~ 60°C (-4° ~ 140° F)
Humidity:	0%~80%, Non-Condensing
Certifications:	FCC and CE

Troubleshooting

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

A1: The TK-205K does not require a power supply. It draws power from your computer's PS/2 connections. As long as your KVM switch is connected to the PS/2 port, it will receive the necessary power to function.

Q2: I have the KVM switch connected properly, but my keyboard and mouse don't work.

A2: Please make sure your PS/2 ports are working properly by testing it with another mouse or keyboard. Once you confirm that the PS/2 ports are functional, please reboot your computers, and try to use the KVM switch again.

Q3: Can I connect and disconnect the KVM cables while the computers are turned on?

A3: Yes, you can connect or disconnect the KVM cables while the computers are turned on, because the interface is Hot-Pluggable.

Q4: Will the KVM switch remember the keyboard settings between computers?

A4: Yes, the KVM switch will remember the keyboard settings when switching between your computers. (i.e.: Caps lock, Num key, etc.)

Q5: How do I switch from one computer to another with the KVM switch?

A5: Because the TK-205K KVM switch supports Hot-Key commands, you can use Hot-Key commands to switch between 2 computers.

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

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.



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.

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.

Wired Products - 5 Years Warranty

If a product does not operate as warranted above during the applicable warranty period, TRENDnet shall, at its option and expense, repair the defective product or part, deliver to customer an equivalent product or part to replace the defective item, or refund to customer the purchase price paid for the defective product. All products that are replaced will become the property of TRENDnet. Replacement products may be new or reconditioned.

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 office within the applicable warranty period for a Return Material Authorization (RMA) number, accompanied by a copy of the dated proof of the purchase. Products returned to TRENDnet must be pre-authorized by TRENDnet with RMA number marked on the outside of the package, and sent prepaid, insured and packaged appropriately for safe shipment.

WARRANTIES EXCLUSIVE: IF THE TRENDNET PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, THE CUSTOMER'S SOLE REMEDY SHALL BE, AT TRENDNET'S OPTION, REPAIR OR REPLACEMENT. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TRENDNET NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION MAINTENANCE OR USE OF TRENDNET'S PRODUCTS.

TRENDNET SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THAT THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR OR MODIFY, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD.

LIMITATION OF LIABILITY: TO THE FULL EXTENT ALLOWED BY LAW TRENDNET ALSO EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF THE POSSIBILITY OF SUCH DAMAGES, AND LIMITS ITS LIABILITY TO REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT TRENDNET'S OPTION. THIS DISCLAIMER OF LIABILITY FOR DAMAGES WILL NOT BE AFFECTED IF ANY REMEDY PROVIDED HEREIN SHALL FAIL OF ITS ESSENTIAL PURPOSE.

Governing Law: This Limited Warranty shall be governed by the laws of the state of California.

AC/DC Power Adapter, Cooling Fan, and Power Supply carry 1 Year Warranty



TRENDnet

Product Warranty Registration

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

TRENDnet Technical Support

US/Canada Support Center

Contact

Telephone: 1(888) 777-1550

Fax: 1(310) 626-6267

Email: support@trendnet.com

Tech Support Hours

7:30am - 6:00pm Pacific Standard Time
Monday - Friday

European Support Center

Contact**Telephone**

Deutsch : +49 (0) 6331 / 268-460

Français : +49 (0) 6331 / 268-461

0800-907-161 (numéro vert)

Español : +49 (0) 6331 / 268-462

English : +49 (0) 6331 / 268-463

Italiano : +49 (0) 6331 / 268-464

Dutch : +49 (0) 6331 / 268-465

Fax: +49 (0) 6331 / 268-466

Tech Support Hours

8:00am - 6:00pm Middle European Time
Monday - Friday

TRENDnet

3135 Kashiwa Street. Torrance, CA 90505

<http://www.TRENDNET.com>