TRENDNET ®

Quick Installation Guide

TK-423K
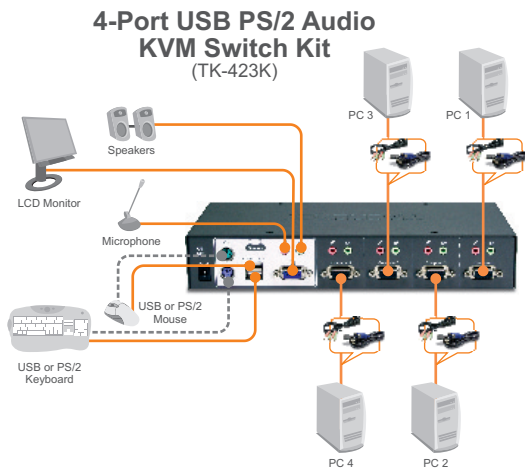
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Contenidos del paquete
• TK-423 • Guía de instalación rápida • 4 juegos de cable KVM • Adaptador de alimentación AC

Requisitos del sistema

- Teclado PS/2 o USB
- Ratón PS/2 o USB
- Monitor compatible VGA
- Windows 98SE/ME/2000/XP/2003 Server/Vista, Linux, y Netware

Aplicación

**4-Port USB PS/2 Audio
KVM Switch Kit**
(TK-423K)

PC 3   PC 1

Speakers

LCD Monitor

Microphone

USB or PS/2
Mouse

USB or PS/2
Keyboard

PC 4   PC 2

2. Cómo se instala

1. Apague todos los PCs y sus periféricos, luego desconecte todos los cables de alimentación.

2. Conecte el teclado compartido PS/2 o USB, el monitor, el ratón PS/2 o USB, los altavoces (opcional) y el micrófono (opcional) al **puerto consola** del conmutador KVM.

Conectar al puerto USB del PC

Al KVM

3. Utilice los cables KVM para conectar su PC al conmutador KVM. Luego, vaya al paso 6. <u>Nota</u>: No conecte el cable del teclado PS/2 a su PC.

Al PC vía puerto USB

Conectar al puerto PS/2 del PC

4. Conecte el USB al adaptador para ratón PS/2 y luego al conector USB.

5. Utilice los cables KVM para conectar su PC al conmutador KVM.

Al puerto del ratón

Al puerto del teclado

Al puerto VGA

Al PC vía puerto PS/2

6. Conecte los cables de audio suministrados al conmutador KVM y a su PC.

7. Alimente el conmutador KVM conectando el adaptador AC incluido a un tomacorriente.

La instalación ha sido completada

Nota: Para la conexión entre PCs, se pulsan los boton del panel frontal o comandos "Hot-Key".

Indicadores LED
LED con luz verde: Indica que el puerto PC seleccionado está activo, independientemente de que el PC esté encendido o apagado.

Botones de arranque
Pulse los botones de arranque para la conexión entre PCs.

Comandos Hotkey
Un comando hotkey del teclado consiste en pulsar tres teclas:

Comando Hotkey = ScrLk + ScrLk + Tecla(s) de comando

Después de pulsar la tecla ScrLk, dispone de 2 segundos para pulsar la tecla ScrLk otra vez. Ahora dispone de 2 segundos para presionar una tecla de comando. Si usted no pulsa una tecla en el plazo de 2 segundos, el conmutador saldrá del modo hotkey.

Para seleccionar un puerto PC específico:

Seleccionar sólo canal de PC = $\boxed{\text{ScrLk}}$ **+** $\boxed{\text{ScrLk}}$ **+** $\boxed{\text{X}}$

$x = 1 \sim 4$ para el número de canales del PC

:Para ver la lista de todos los comandos Hot-Key, por favor consulte la hoja de referencia rápida.

Hoja de referencia rápida para el TK-423

Comando	Teclas Hotkeys	Botones del panel	Descripción
Seleccionar sólo canal de PC	ScrLk + ScrLk + X	Pulse el botón de arranque de un puerto específico para conectarse a ese puerto	Selecciona el canal activo de la PC.
Canal próximo inferior	ScrLk + ScrLk + ↑ (flecha arriba)	Pulse el botón de arranque de un puerto específico para conectarse a ese puerto	Selecciona el siguiente canal PC inferior conectado. Sólo trabaja dentro de un banco activo.
Canal próximo superior	ScrLk + ScrLk + ↓ (flecha abajo)	Pulse el botón de arranque de un puerto específico para conectarse a ese puerto	Selecciona el canal próximo superior que está conectado. Sólo trabaja dentro de un banco activo.
Canal anterior	ScrLk + ScrLk + Backspace ←	- - -	El enlace entre el canal anterior y el canal actual
Seleccione el Canal de audio/micrófono	ScrLk + ScrLk + Fx	- - -	Seleccione el canal de audio/ micrófono activo
Vincule la conmutación del PC y del Audio/ Micrófono	ScrLk + ScrLk + Q	- - -	Active la vinculación de la conmutación del puerto PC y del puerto audio/micrófono. (Una vez activada esta característica, se vincula la conmutación del audio/ micrófono y la del PC. Esta característica se activa por defecto.
Desactivar vinculación de la conmutación del PC y del Audio/ Micrófono	ScrLk + ScrLk + W	- - -	Desactiva la vinculación de la conmutación del PC y de la conmutación audio/micrófono.
Autoescanear el sonido Beep Encendido/Apagado	ScrLk + ScrLk + B	- - -	Active o desactive el sonido Beep durante el modo Autoescanear
Ratón de consola/ Reiniciación de Teclado	ScrLk + ScrLk + END	- - -	Reiniciar ratón/teclado en el lado de la consola.
Definir la secuencia HotKey (por defecto = ScrLK + ScrLk)	ScrLk + ScrLk + H + Y Y = Scroll Lock (Bloq Despl), Caps Lock (Bloq Mayús), Esc (Escape), F12 o Num Lock (Bloq Núm)	Pulse y mantenga presionado el botón 4 durante 8 segundos, luego suéltelo y presione la tecla. Y Y = Scroll Lock (Bloq Despl), Caps Lock (Bloq Mayús), Esc (Escape), F12 o Num Lock (Bloq Núm)	Seleccione la secuencia hotkey precedente de entre 5 opciones.

Hoja de referencia rápida para el TK-423			
Comando	**Teclas Hotkeys**	**Botones del panel**	**Descripción**
Autoscan (Escaneo automático)	ScrLk + ScrLk + S	Pulse cualquier botón	Autoscanear cada canal conectado para una rápida lectura en pantalla de cada canal
Autoescanear con tiempo de retraso programado	ScrLk + ScrLk + S + X (X) = 0~9 1 = 10 segundos 2 = 20 segundos 3 = 30 segundos 4 = 40 segundos 5 = 50 segundos 6 = 60 segundos 7 = 70 segundos 8 = 80 segundos 9 = 90 segundos 0 = 100 segundos	- - -	Especifica el tiempo de retardo dentro de un rango de 10 a 100 segundos
Detener Autoscan	Pulse cualquier tecla.	Pulse cualquier botón	Finaliza el escaneo automático.

Nota: Si ha definido una secuencia de teclas hotkey diferente (ej. Caps Lock (Bloq Mayús), Esc (Escape), F12), presione el botón en lugar de la tecla scroll lock (Bloq Despl). Por ejemplo, si desea apagar el sonido beep y ha definido la secuencia de teclas hotkey (teclas de acceso directo) como F12, presione F12 + F12 + B.

Specifications

Management:	4 computers
Console Port Connectors:	1 x USB keyboard Type A 1 x USB mouse Type A 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 1 x 3.5mm audio in/out jack 1 x 3.5mm microphone in/out jack
PC Port Connectors:	4 x VGA HDB 15-pin female 4 x 3.5mm audio in/out jack 4 x 3.5mm microphone in/out jack
VGA Resolution:	2048 x 1536
Port Selection:	Push Button and Hot-Key Commands
LED Segment:	Per Port : PC Active (Green)
Keyboard State:	Saved and restored
Auto-Scan Intervals:	10 ~ 100 seconds
Power:	External AC Power Adapter : 5V DC, 2.5A
Dimensions:	255 x 117.5 x 45 mm
Weight:	935g (2.07lbs)
Temperature:	Operating: 0° ~ 40° C (32° ~ 104° F)
Humidity:	0%~90%, Non-Condensing
Certifications:	FCC and CE

Q1: **Do I need to use the included external AC adapter?**
A1: You must use the included external AC adapter with the TK-423 KVM switch.

Q2: **I have the KVM switch connected properly, but my keyboard and mouse don't work. What should I do?**
A2: First, make sure the power adapter is plugged into your KVM switch. Second, make sure your PS/2/USB ports are working properly by connecting your mouse and keyboard directly to the PS/2 or USB port computer. Third, once you confirm that the PS/2 or USB ports are functional, please reboot your computers, and try to use the KVM switch again. Fourth, if your computer is running Windows 98SE, you may need to download and install the USB hot fix. Please go to this link for download and installation instructions: http://support.microsoft.com/kb/q240075. Once the hot fix is installed, follow the installation instructions in Section 2.

Q3: **Can I connect or 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 restore the keyboard settings between computers?**
A4: Yes, the KVM switch will restore the keyboard settings when switching between computers. (i.e.: Caps Lock, Num Lock, etc.)

Q5: **How do I switch from one computer to another with the KVM switch?**
A5: 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-423K, 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-423 - 2-Year 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.

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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.

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

AC/DC Power Adapter, Cooling Fan,Power Supply, and Cables carry a

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.

FC CE (P⊑

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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