



Quick Installation Guide



TK-408K

Table of Contents

Français	1
1. Avant de commencer	1
2. Comment effectuer les connexions	2
3. Utilisation du Switch KVM	3
Specifications	5
Troubleshooting	6

1. Bevor Sie anfangen



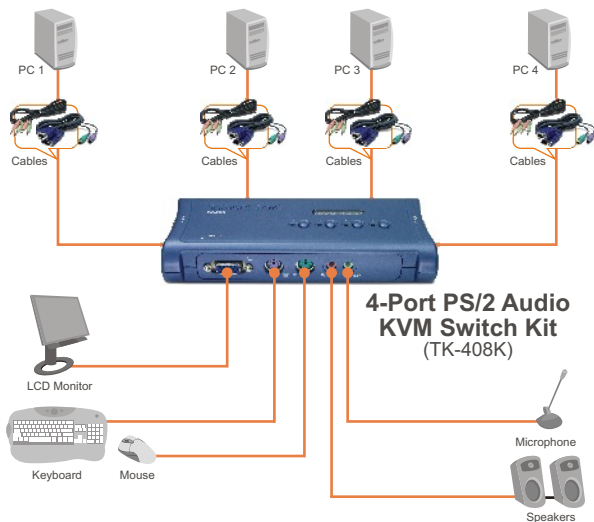
Packungsinhalt

- TK-408
- Anleitung zur Schnellinstallation
- 4 x 3-in-1-Kombo KVM-Kabel
- 4 x Audio/Mikrofon-Kabel

Systemanforderungen

- VGA- oder SVGA-kompatibler Monitor
- PS/2-Tastatur mit 6-poligem Mini-DIN-Anschluss
- PS/2-Maus mit 6-poligem Mini-DIN-Anschluss
- Lautsprecher (optional)
- Mikrofon (optional)

Anwendung



2. Herstellung der Verbindung

Wichtig: Schalten Sie alle Computer AUS, bevor Sie sie mit dem KVM-Umschalter verbinden. Die beiliegenden Kabel sind mit den gleichen Farben wie die Eingänge des KVM-Umschalters versehen.

1. Verbinden Sie die gemeinsam genutzten **Monitor, Tastatur, Maus, Mikrofon** und **Lautsprecher** mit dem Konsolenport des KVM-Umschalters.



2. Verbinden Sie die mitgelieferten **3-in-1-Kombo KVM-Kabel** und **Audio/Mikrofon-Kabel** mit Ihren Computern.



3. Verbinden Sie das andere Ende der **3-in-1-Kombo KVM-Kabel** mit einem freien PC-Kanal.

4. Verbinden Sie das andere Ende der **Audio/Mikrofon-Kabel** jeweils mit dem gleichen PC-Kanal.



5. Schalten Sie die angeschlossenen Computer EIN und warten Sie, bis der Desktop erscheint.

Ihre Installation ist beendet!

3. Verwendung des KVM-Umschalters

Um von einem Computer zum anderen zu wechseln, können Sie die Drucktasten auf dem KVM-Umschalter oder Tastenkombinationen auf der Tastatur verwenden.

Tastenkombinationen

Eine Tastenkombination setzt sich aus drei Tasten zusammen:

Tastenkombination = ScrLk (ROLLEN) + ScrLk (ROLLEN) + Befehlstaste(n)

Sobald Sie die ScrLk-Taste (ROLLEN-Taste) gedrückt haben, müssen Sie die Taste innerhalb von 2 Sekunden nochmals drücken. Innerhalb der nächsten 2 Sekunden müssen Sie dann eine Befehlstaste drücken. Wenn Sie innerhalb von 2 Sekunden keine Taste drücken, wird die Tastenkombination nicht wirksam.

Hinweis

1. Tastenkombinationen funktionieren nur mit den Zifferntasten in der oberen Reihe.
2. Wenn die Bindung der Umschaltung von PC- & Audio/Mikro-Anschlüssen durch die Tastenkombination, sind alle PC- und Audio/Mikro-Umschaltungen miteinander verbunden.
3. Bei nicht PnP-fähigen Betriebssystemen (Linux, Windows NT 4.0) setzen Sie die Mauseinstellungen bitte mit den folgenden Befehlen zurück.

2-key mouse setting:	ScrLk + ScrLk + M + 1
3-key wheel mouse setting:	ScrLk + ScrLk + M + 2
5-key wheel mouse setting:	ScrLk + ScrLk + M + 3

Vereinbarung zu Tastenkombinationen:

Die Darstellung der Tastenkombination Bedeutet, dass Sie die einzelnen Tasten nicht gleichzeitig, sondern hintereinander drücken sollen.

Schnellübersicht für den TK-408K

Befehl	Tastenkombination	Beschreibung
PC auswählen	 x = 1 oder 2, entsprechend der Kanalnummer des PC	Wählt den aktiven PC-Kanal aus
Audio/Mikro-Kanal auswählen	 (Fx ist eine Funktionstaste. Fx=F1-F4)	Wählt den aktiven Audio/Mikro-Kanal aus
PC- & Audio/Mikro-Umschaltung verbinden		Aktiviert die Bindung der Umschaltung von PC- und Audio/Mikro-Anschluss.
Bindung von PC- & Audio/Mikro-Umschaltung lösen		Deaktiviert die Bindung der Umschaltung von PC- und Audio/Mikro-Anschluss.
Unmittelbar darüber liegender PC-Kanal	 (Pfeil nach oben)	Wählen Sie den Computer mit der nächsthöheren Verfügbarkeit aus.
Unmittelbar darunter liegender PC-Kanal	 (Pfeil nach unten)	Wählen Sie den Computer mit der nächstniedrigeren Verfügbarkeit aus.
Konsolenmaus-/tastatur neu einrichten		Richtet Maus/Tastatur auf Konsolenseite neu ein. (funktioniert nur bei nicht PnP-fähigen Betriebssystemen)
Autoscan		Fragt für die schnelle Durchsicht der Bildschirmanzeigen automatisch alle verbundenen Kanäle ab (Scan-Verzögerung =10 Sekunden).
Autoscan beenden		Beendet die automatische Abfrage.

Specifications

Computer Connections:	4
KVM Cable:	4 sets of 1.8 M (6ft) KVM Cables
KVM Cable Connectors (all male):	<u>KVM</u>
	To KVM: 1 x VGA/SVGA HDB 15-pin
	To PC: <ul style="list-style-type: none"> • 1 x PS/2 Keyboard 6-pin Mini Din • 1 x PS/2 Mouse 6-pin Mini Din • 1 X VGA HDB 15-pin
	<u>Audio</u>
	To KVM: <ul style="list-style-type: none"> • 1 x 3.5mm audio in/out jack • 1 x 3.5mm microphone in/out jack
To PC: <ul style="list-style-type: none"> • 1 x 3.5mm audio in/out jack • 1 x 3.5mm microphone in/out jack 	
Console Port Connectors (all female):	Keyboard: PS/2 Keyboard 6-pin Mini Din Mouse: PS/2 Keyboard 6-pin Mini Din Monitor: VGA HDB 15-pin Speaker: 3.5mm audio in/out jack Microphone: 3.5mm microphone in/out jack
Port Selection:	Push Button and Hot-Key Commands
Auto-Scan Intervals:	5 seconds
Keyboard State:	Saved and Restored
Power Type:	PS/2 Interface Power
Dimensions:	167 x 80 x 28mm (6.6 x 3.2 x 1.1in.)
Weight:	178g (6.3oz.)
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

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

A1: The TK-408K does not require a power adapter. 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 port is working properly by testing it with your other PS/2 devices. Once you confirm that the PS/2 port is functional, please reboot your computers, and try to use the KVM switch again.

Q3: Can I connect and disconnect the PS/2 cables while the computers are turned on?

A3: Do not try to connect the KVM Switch to the computers while the computers are in powered-on state, because the computers may have difficulty recognizing your shared PS/2 keyboard and PS/2 mouse.

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.: Cap lock, Num key, etc.)

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

A5: You may switch between computers by pressing the Push Buttons on the KVM switch or by using the Hot-Key commands via keyboard. For a list of Hot-Key commands, refer to the "Quick Reference Sheet for TK-408K".

If you still encounter problems or have any questions regarding the TK-408K, 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.

TK-408K - 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.

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 Technical Support

US • Canada

Toll Free Telephone: 1(866) 845-3673
24/7 Tech Support



Europe (Germany • France • Italy • Spain • Switzerland • UK)

Toll Free Telephone: +00800 60 76 76 67
English/Espanol - 24/7
Francais/Deutsch - 11 am-8pm, Monday - Friday MET

Worldwide

Telephone: +{31} (0) 20 504 05 35
English/Espanol - 24/7
Francais/Deutsch - 11 am-8pm, Monday - Friday MET

Product Warranty Registration

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

TRENDnet
3135 Kashiwa Street
Torrance, CA 90505
USA