



# TRENDnet



User's Guide



## TK-208K

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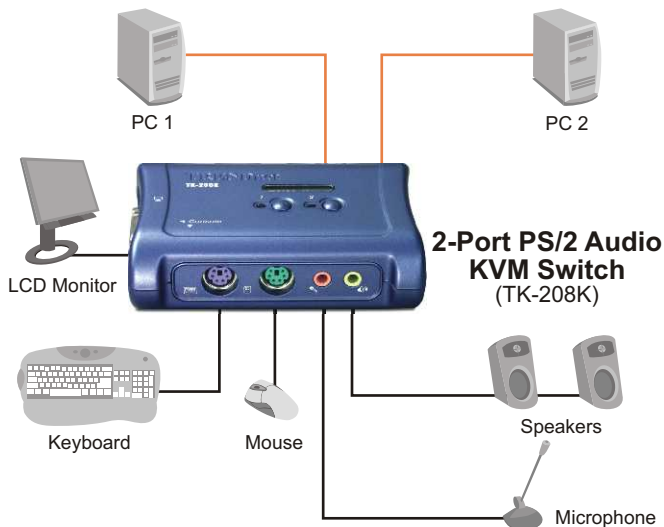
# 1. Bevor Sie anfangen



## 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
- Mikrofon

## Anwendung



## 2. Herstellung der Verbindung

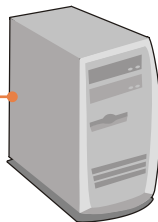
1. Verbinden Sie den Monitor mit dem Konsolenport Ihres Umschalters.



2. Verbinden Sie Tastatur, Maus, Mikrofon und Lautsprecher mit dem Konsolenport des Umschalters.



3. Verbinden Sie Ihren PC über die mitgelieferten KVM-Kabel mit Ihrem KVM-Umschalter.



4. Verbinden Sie das andere Ende des Kabels mit dem PC-Port des Umschalters.



5. Verbinden Sie das andere Ende des Audio-Kabels mit dem Audio-Port des Umschalters.



6. Schalten Sie alle verbundenen PCs ein.

**Ihre Installation ist beendet!**

## 3. Verwendung des KVM-Umschalters

Für den Wechsel zwischen den Computern dienen Tastenkombinationen.

### Tastenkombinationen

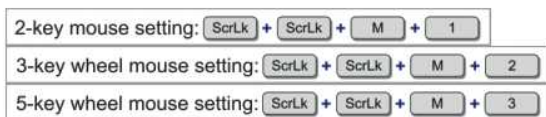
Eine Tastenkombination setzt sich aus drei Tasten zusammen:

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

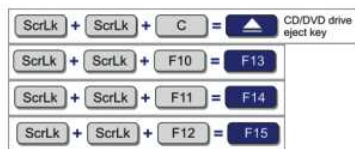
Sobald Sie die ScrLk-Taste (ROLLEN-Taste) gedrückt haben, müssen Sie die Taste innerhalb von 2 Sekunden nochmals drücken. Innerhalb der nächsten 2 Sekunden müssen Sie dann eine Befehlstaste drücken. Wenn Sie innerhalb von 2 Sekunden keine Taste drücken, wird die Tastenkombination nicht wirksam.

### 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.



#### 4. Mac-Benutzer beachten bitte: Zuordnung der Standard-PC-Tastatur zur Mac-Tastatur:



#### Vereinbarung zu Tastenkombinationen:

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

Schnellübersicht für den TK-208K		
Befehl	Tastenkombination	Beschreibung
PC auswählen	ScrLk + ScrLk + X <small>x = 1 oder 2, entsprechend der Kanalnummer des PC</small>	Wählt den aktiven PC-Kanal aus
Audio/Mikro-Kanal auswählen	ScrLk + ScrLk + FX <small>(Fx ist eine Funktionstaste, x = 1 oder 2, entsprechend der Audio/Mikro-Kanalnummer)</small>	Wählt den aktiven Audio/Mikro-Kanal aus
PC- & Audio/Mikro-Umschaltung verbinden	ScrLk + ScrLk + Q	Aktiviert die Bindung der Umschaltung von PC- und Audio/Mikro-Anschluss.
Bindung von PC- & Audio/Mikro-Umschaltung lösen	ScrLk + ScrLk + W	Deaktiviert die Bindung der Umschaltung von PC- und Audio/Mikro-Anschluss.
Unmittelbar darüber liegender PC-Kanal	ScrLk + ScrLk + <small>(Pfeil nach oben)</small>	Wählen Sie den Computer mit der nächsthöheren Verfügbarkeit aus.
Unmittelbar darunter liegender PC-Kanal	ScrLk + ScrLk + <small>(Pfeil nach unten)</small>	Wählen Sie den Computer mit der nächstniedrigeren Verfügbarkeit aus.
Konsolenmaus/-tastatur neu einrichten	ScrLk + ScrLk + End	Richtet Maus/Tastatur auf Konsolenseite neu ein. (funktioniert nur bei nicht PnP-fähigen Betriebssystemen)
Autoscan	ScrLk + ScrLk + S	Fragt für die schnelle Durchsicht der Bildschirmanzeigen automatisch alle verbundenen Kanäle ab (Scan-Verzögerung =10 Sekunden).
Autoscan beenden	Press any key on keyboard	Beendet die automatische Abfrage.

# Specifications

<b>Computer Connections:</b>	2
<b>KVM Cable:</b>	2 Sets of 1.2M (4ft) KVM & Audio Cables
<b>Cable Connectors:</b>	<b><u>KVM</u></b>
	<b>To Console:</b> 1 x 15-pin HDB type VGA (Male)
	<b>To PC:</b> • 1 x PS/2 Keyboard 6-pin Mini Din (Male) • 1 x PS/2 Mouse 6-pin Mini Din (Male) • 1 X VGA HDB 15-pin (Male)
	<b><u>Audio</u></b>
	<b>To Console:</b> 2 x USB (Type Mini B) <b>To PC:</b> • 1 x 3.5mm audio in/out jack • 1 x 3.5mm microphone in/out jack
<b>Console Port Connectors:</b>	Keyboard: PS/2 Keyboard 6-pin Mini Din (Female) Mouse: PS/2 Keyboard 6-pin Mini Din (Female) Monitor: VGA HDB 15-pin (Female) Speaker: 3.5mm audio in/out jack Microphone: 3.5mm microphone in/out jack
<b>Port Selection:</b>	Push Button and Hot-Key Commands
<b>Auto-Scan Intervals:</b>	10 seconds
<b>Keyboard State:</b>	Saved and Restored
<b>Power Type:</b>	PS/2 Interface Power
<b>Dimensions:</b>	95 x 65 x 30 mm (3.7 x 2.6 x 1.2 in.)
<b>Weight:</b>	99 g (3.5 oz)
<b>Operating Temperature:</b>	0° ~ 40°C (32° ~104° F)
<b>Storage Temperature:</b>	-20° ~ 60°C (-4° ~ 140° F)
<b>Humidity:</b>	0%~90%, Non-Condensing
<b>Certifications:</b>	FCC and CE



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

**A1:** The TK-208K 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 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:** Yes, you can connect or disconnect the PS/2 cables while the computers are turned on because the PS/2 interface is Plug-and-Play and 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.: Cap lock, Num key, etc.)

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

**A5:** You may switch between PCs by pressing the Push button on the KVM switch or by using the Hot-Key commands.

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.

### TK-208K - 2 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 DATE, 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

## TRENDnet Technical Support

### US/Canada Support Center

**Contact**

**Telephone:** 1(888) 777-1550

**Fax:** 1(310) 626-6267

**Email:** [support@trendnet.com](mailto: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

## Product Warranty Registration

Please take a moment to register your product online.

Go to TRENDnet's website at <http://www.trendnet.com>

## TRENDnet

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