

## Inter-Tech 88887213

# Inter-Tech KVM 1708 LED KVM Switch User Manual

Model: 88887213

## INTRODUCTION

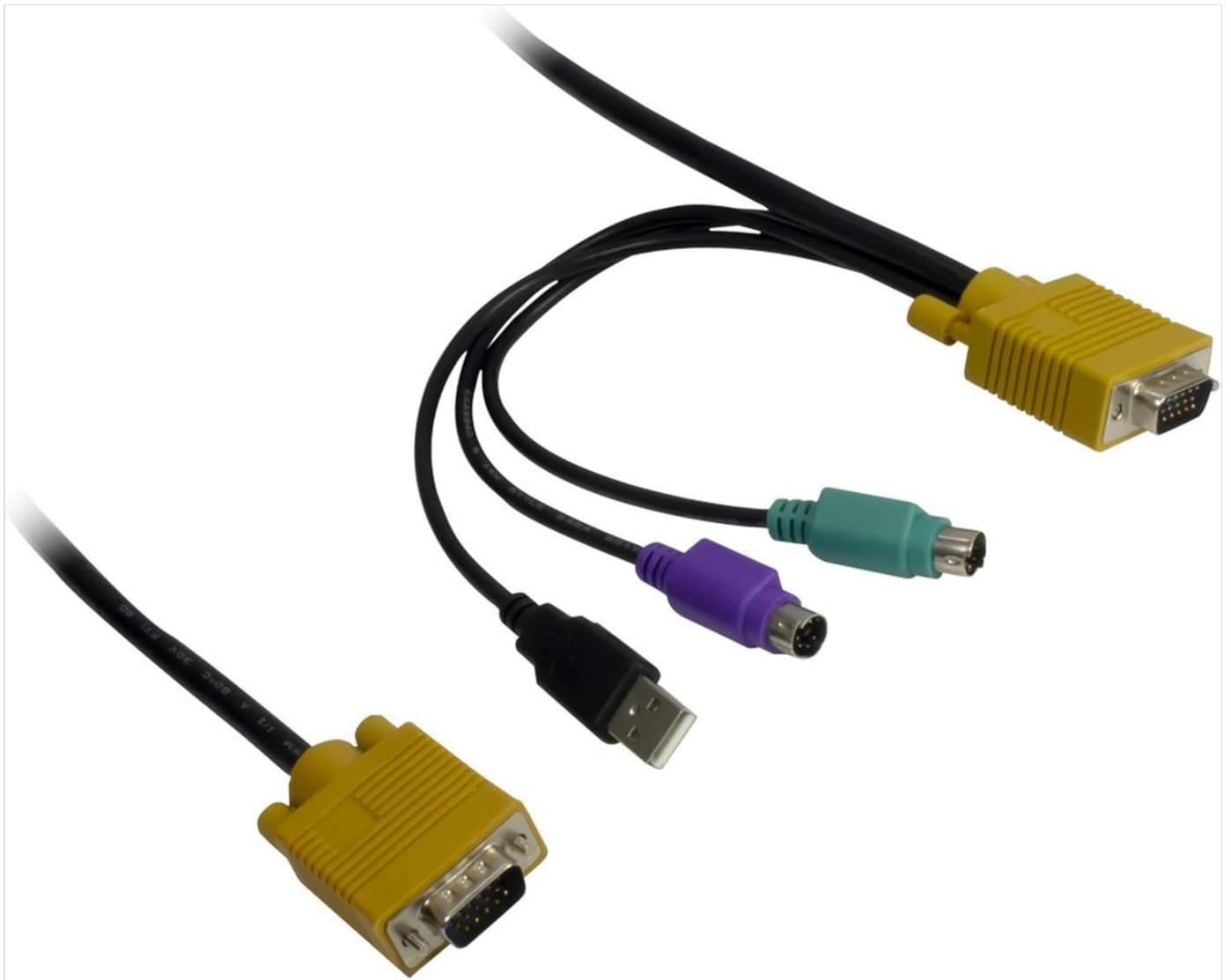
This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Inter-Tech KVM 1708 LED KVM Switch. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The Inter-Tech KVM 1708 is an 8-port KVM switch with an integrated 17-inch LED display, 104-key keyboard, and touchpad, designed for efficient management of multiple computers from a single console.

## PACKAGE CONTENTS

Please verify that all items are present and in good condition:

- Inter-Tech KVM 1708 LED KVM Switch Unit
- VGA/USB KVM Cables (quantity 8)
- Power Adapter
- Rack Mount Kit
- User Manual (this document)



**Figure 1:** Included VGA/USB KVM cables. These cables connect your computers to the KVM switch, providing video, USB keyboard, and USB mouse signals.

## PRODUCT OVERVIEW

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The KVM 1708 integrates a 17-inch LED display, a full-size keyboard, and a touchpad into a 1U rack-mountable drawer. It provides a compact and efficient solution for server room management.



**Figure 2:** Front view of the KVM 1708 LED KVM Switch with the display and keyboard tray extended. This shows the integrated monitor, keyboard, and touchpad.



**Figure 3:** Close-up view of the integrated keyboard and touchpad. Note the sticker detailing hotkey commands for quick switching and control.



**Figure 4:** Rear view of the KVM 1708, showing the eight VGA/USB input ports for connecting to individual computers, along with power input and console ports.



**Figure 5:** Side view of the KVM 1708, highlighting the convenient front-mounted USB port for connecting external USB devices.

## SETUP AND INSTALLATION

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### Rack Mounting

The KVM 1708 is designed for standard 19-inch rack mounting. Use the included rack mount kit to secure the unit in your server rack. Ensure adequate ventilation around the unit.

### Connecting Computers

1. **Power Off:** Ensure all computers and the KVM switch are powered off before making any connections.
2. **Connect KVM Cables:** For each computer, connect one end of the supplied VGA/USB KVM cable to the corresponding VGA output and USB port on your computer.
3. **Connect to KVM Switch:** Connect the other end of the KVM cable to an available PC port (PC1-PC8) on the rear of the KVM switch. Ensure the VGA connector is securely fastened and the USB connector is fully inserted.
4. **Connect External Console (Optional):** If you wish to use an external monitor, keyboard, and mouse, connect them to the dedicated console ports on the rear of the KVM switch.
5. **Connect Power:** Connect the power adapter to the DC12V input on the rear of the KVM switch, then plug the adapter into a power outlet.
6. **Power On:** First, power on the KVM switch. Then, power on all connected computers.

## OPERATING INSTRUCTIONS

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## Switching Between Computers

The KVM 1708 offers multiple methods for switching between connected computers:

- **Front Panel Buttons:** Press the corresponding numbered button on the front panel of the KVM switch to select a computer.
- **Hotkey Commands:** Use specific keyboard hotkey combinations to switch computers. Common hotkeys include:
  - Press **[Scroll Lock]** twice quickly, then press the number key (1-8) corresponding to the desired computer.
  - Press **[Scroll Lock]** twice quickly, then press **[Up Arrow]** or **[Down Arrow]** to cycle through computers.
  - Refer to the hotkey sticker on the keyboard for a complete list of commands.
- **On-Screen Display (OSD):** Access the OSD menu by pressing a specific hotkey (usually **[Scroll Lock]** twice, then **[F12]** or similar, refer to manual/sticker). The OSD allows for more advanced control, including auto-scan, OSD settings, and direct port selection.

## Keyboard and Touchpad Usage

The integrated 104-key keyboard and touchpad function as standard input devices. No special drivers are typically required for basic operation.

## External USB Port

The front-mounted USB port allows you to connect external USB devices, such as a USB flash drive or an additional peripheral, which will be accessible by the currently selected computer.

## MAINTENANCE

To ensure the longevity and optimal performance of your KVM switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. For the screen, use a screen-specific cleaning solution and a microfiber cloth. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure that the ventilation openings are clear of dust and obstructions to prevent overheating.
- **Cable Management:** Keep cables neatly organized to prevent strain on connectors and to improve airflow.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your KVM switch, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No video display	Loose VGA cable connection; Incorrect port selected; Computer not powered on or in sleep mode.	Check all VGA cable connections; Ensure the correct PC port is selected; Wake up or power on the computer.
Keyboard/Mouse not responding	Loose USB cable connection; Incorrect port selected; USB drivers not loaded on computer.	Check all USB cable connections; Ensure the correct PC port is selected; Restart the computer; Try a different USB port on the KVM if available.
KVM switch not powering on	Power adapter not connected; Power outlet issue; Faulty power adapter.	Ensure power adapter is securely connected to KVM and outlet; Test outlet with another device; Contact support if adapter is suspected faulty.

Problem	Possible Cause	Solution
Hotkeys not working	Incorrect hotkey sequence; Keyboard emulation issue.	Refer to the hotkey sticker or manual for correct sequence; Ensure keyboard emulation is enabled (if applicable in OSD).

SPECIFICATIONS


Feature	Detail
Model Number	88887213
Display Size	17 inches (43.18 cm) LED
Resolution	1280 x 1024 @ 75 Hz
Keyboard	104-key with Touchpad
KVM Ports	8-Port D-SUB (VGA)
Input Connectors	VGA, USB
Product Dimensions	24.41 x 28.35 x 8.27 inches
Item Weight	28.7 pounds (13.01 kg)
Manufacturer	Inter-Tech

SUPPORT AND WARRANTY

For technical support, warranty information, or service inquiries, please contact Inter-Tech customer support directly. Refer to the manufacturer's official website or product packaging for the most current contact details. Please have your product model number (88887213) and purchase information ready when contacting support.

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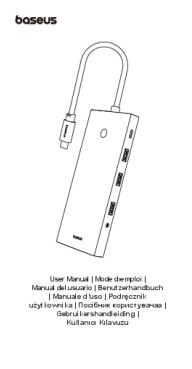
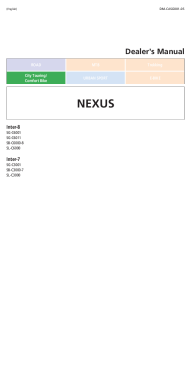
Related Documents - 88887213



The KVM-1708 LED is a professional 8-port KVM console with an integrated 17" LED monitor. It is designed for server rack management and features a rugged, industrial-grade design. The console is available in two configurations: a standard version and a rack-mountable version. The rack-mountable version is designed for use in server racks and features a standard 19" rack-mountable form factor. The KVM-1708 LED is a professional 8-port KVM console with an integrated 17" LED monitor. It is designed for server rack management and features a rugged, industrial-grade design. The console is available in two configurations: a standard version and a rack-mountable version. The rack-mountable version is designed for use in server racks and features a standard 19" rack-mountable form factor.

[Inter-Tech KVM-1708 LED 8-Port KVM Console with 17" Monitor](#)

Detailed specifications and features of the Inter-Tech KVM-1708 LED, an 8-port KVM console with an integrated 17" LED monitor, designed for server rack management.

 <p><b>Datenblatt IT-8835 RIPPLE</b></p> <p>Modell: IT-8835 RIPPLE Art. 08835-01</p> <p><b>Funktion:</b> ATX Gehäuse - modern, geräumig und vielseitig</p> <p>Das IT-8835 RIPPLE ist ein ATX Gehäuse, das für die Installation von PCs, Notebooks, Servern und anderen elektronischen Geräten geeignet ist. Es verfügt über eine robuste Konstruktion aus Stahlblech und ist in einem eleganten Design gehalten. Das Gehäuse ist mit einer Vielzahl von Anschlüssen und Steckplätzen ausgestattet, die eine flexible Konfiguration ermöglichen. Die Abmessungen sind so gewählt, dass das Gehäuse in eine Vielzahl von Umgebungen passt.</p> <p><b>Spezifikationen:</b></p> <ul style="list-style-type: none"> <li>Material: Stahlblech</li> <li>Farbe: Schwarz</li> <li>Größe: 120 x 160 x 400 mm</li> <li>Gewicht: 1,5 kg</li> <li>Anschlüsse: 2x USB, 2x FireWire, 2x SATA, 2x IDE, 2x Audio, 2x Netz</li> <li>Steckplätze: 2x PCI, 2x PCI-E, 2x AGP</li> <li>Abmessungen: 120 x 160 x 400 mm</li> <li>Gewicht: 1,5 kg</li> </ul>	<p><a href="#">Inter-Tech IT-8835 RIPPLE ATX-Gehäuse Datenblatt</a></p> <p>Detaillierte Spezifikationen und Merkmale des Inter-Tech IT-8835 RIPPLE ATX-Computers, einschließlich Anschlussvielfalt, Laufwerksschächten, Abmessungen und Kompatibilität.</p>
 <p><b>Data sheet IT-8835 RIPPLE</b></p> <p>Modell: IT-8835 RIPPLE Art. 08835-01</p> <p><b>Function:</b> ATX Case - modern, spacious and versatile</p> <p>The IT-8835 RIPPLE is an ATX case designed for the installation of PCs, notebooks, servers and other electronic devices. It features a robust construction of steel plate and is finished in a sleek, modern design. The case is equipped with a variety of ports and expansion slots, allowing for flexible configuration. The dimensions are chosen to ensure the case fits into a wide range of environments.</p> <p><b>Specifications:</b></p> <ul style="list-style-type: none"> <li>Material: Steel plate</li> <li>Color: Black</li> <li>Size: 120 x 160 x 400 mm</li> <li>Weight: 1.5 kg</li> <li>Ports: 2x USB, 2x FireWire, 2x SATA, 2x IDE, 2x Audio, 2x Power</li> <li>Expansion slots: 2x PCI, 2x PCI-E, 2x AGP</li> <li>Dimensions: 120 x 160 x 400 mm</li> <li>Weight: 1.5 kg</li> </ul>	<p><a href="#">Inter-Tech IT-8835 RIPPLE ATX Case Data Sheet</a></p> <p>Detailed data sheet for the Inter-Tech IT-8835 RIPPLE ATX computer case, featuring modern connectivity, flexible drive configuration, and specifications for PC builders.</p>
 <p><b>baseus</b></p> <p>User Manual   Mode d'emploi   Manual del usuario   Benutzerhandbuch   Manuale d'uso   Područnik   Użytkownik   Područnik   Руководство пользователя   Käyttöohje</p>	<p><a href="#">Baseus PortalJoy Series 13-Port Quadruple-Display HUB User Manual</a></p> <p>Comprehensive user manual for the Baseus PortalJoy Series 13-Port Quadruple-Display HUB (Model BS-OH119), detailing specifications, features, port descriptions, attention points, FAQs, and compliance information.</p>
 <p><b>Dealer's Manual</b></p> <p><b>NEXUS</b></p> <p>Inter-8 Inter-7 Inter-6 Inter-5 Inter-4 Inter-3 Inter-2 Inter-1</p>	<p><a href="#">SHIMANO NEXUS Dealer's Manual: Installation &amp; Maintenance Guide</a></p> <p>Comprehensive dealer's manual for SHIMANO NEXUS internal geared hubs (Inter-8, Inter-7). Covers installation, adjustment, maintenance, and safety procedures for professional bicycle mechanics.</p>