

TCNEWCL KS-801

TCNEWCL 8 Port 4K@30Hz HDMI KVM Switch

MODEL: KS-801 - INSTRUCTION MANUAL

1. Introduction

The TCNEWCL 8 Port HDMI KVM Switch allows you to control up to eight computers from a single set of keyboard, mouse, and monitor. This device supports high-definition video resolutions up to 4K@30Hz and provides seamless switching between connected systems, enhancing efficiency in various environments such as server rooms, offices, and multimedia setups.

2. Package Contents

Please verify that all items listed below are included in your package:

- 1 x TCNEWCL 8 Port HDMI KVM Switch (Model KS-801)
- 8 x 1.5m HDMI & USB KVM Cables (2-in-1 design)
- 1 x IR Remote Control
- 1 x User Manual
- 1 x DC 5V Power Adapter (may be included or required separately for stable operation)

PACKING LIST



Image 2.1: Package contents of the TCNEWCL 8 Port HDMI KVM Switch.

3. Product Features

- **8-Port HDMI KVM Switch:** Allows up to 8 computers to share 1 HD monitor and 4 USB 2.0 devices (keyboard, mouse, U disk, printer, etc.).
- **High-Resolution Support:** Supports resolutions up to 4K@30Hz (3840x2160), 1080P, and 3D video. Backward compatible with lower resolutions.
- **Integrated KVM Cables:** Includes 8 professional 2-in-1 HDMI & USB KVM cables for secure and stable connections, simplifying setup.
- **Dual Switching Modes:** Easily switch between connected computers using the front panel push buttons or the included IR remote control.
- **LED Indicators:** Blue LED lights on the front panel clearly indicate which PC is currently active.
- **Wide Compatibility:** Compatible with Windows, Mac OS, Unix, and DOS operating systems.
- **Plug and Play:** No additional drivers are required for installation.

8 IN 1 OUT HDMI KVM SWITCH

For 8 PCs share 1 monitor and 4 USB devices
Keyboard / Mouse / Printer / U disk / Card Reader



Image 3.1: Key features of the TCNEWCL 8 Port HDMI KVM Switch.

4. Setup Instructions

Follow these steps to connect your TCNEWCL 8 Port HDMI KVM Switch:

1. **Power Off Devices:** Ensure all computers and the monitor are powered off before making any connections.
2. **Connect Computers:** Use the provided 2-in-1 HDMI & USB KVM cables to connect each computer (PC1-PC8) to the corresponding HDMI IN and USB IN ports on the KVM switch. Each KVM cable has one HDMI connector and one USB-A connector for the computer side, and one HDMI connector and one USB-B connector for the KVM switch side.
3. **Connect Monitor:** Connect your HD monitor to the HDMI OUT port on the KVM switch using a standard HDMI cable (not included).
4. **Connect USB Devices:** Connect your keyboard, mouse, and other USB 2.0 peripherals (e.g., printer, U disk) to the USB OUT ports (USB OUT 1-4) on the KVM switch.
5. **Connect Power:** Connect the DC 5V power adapter (if included or required) to the DC 5V port on the KVM switch and then to a power outlet.
6. **Power On:** Power on the monitor first, then power on the KVM switch, and finally power on your computers.

CONNECTION DIAGRAM

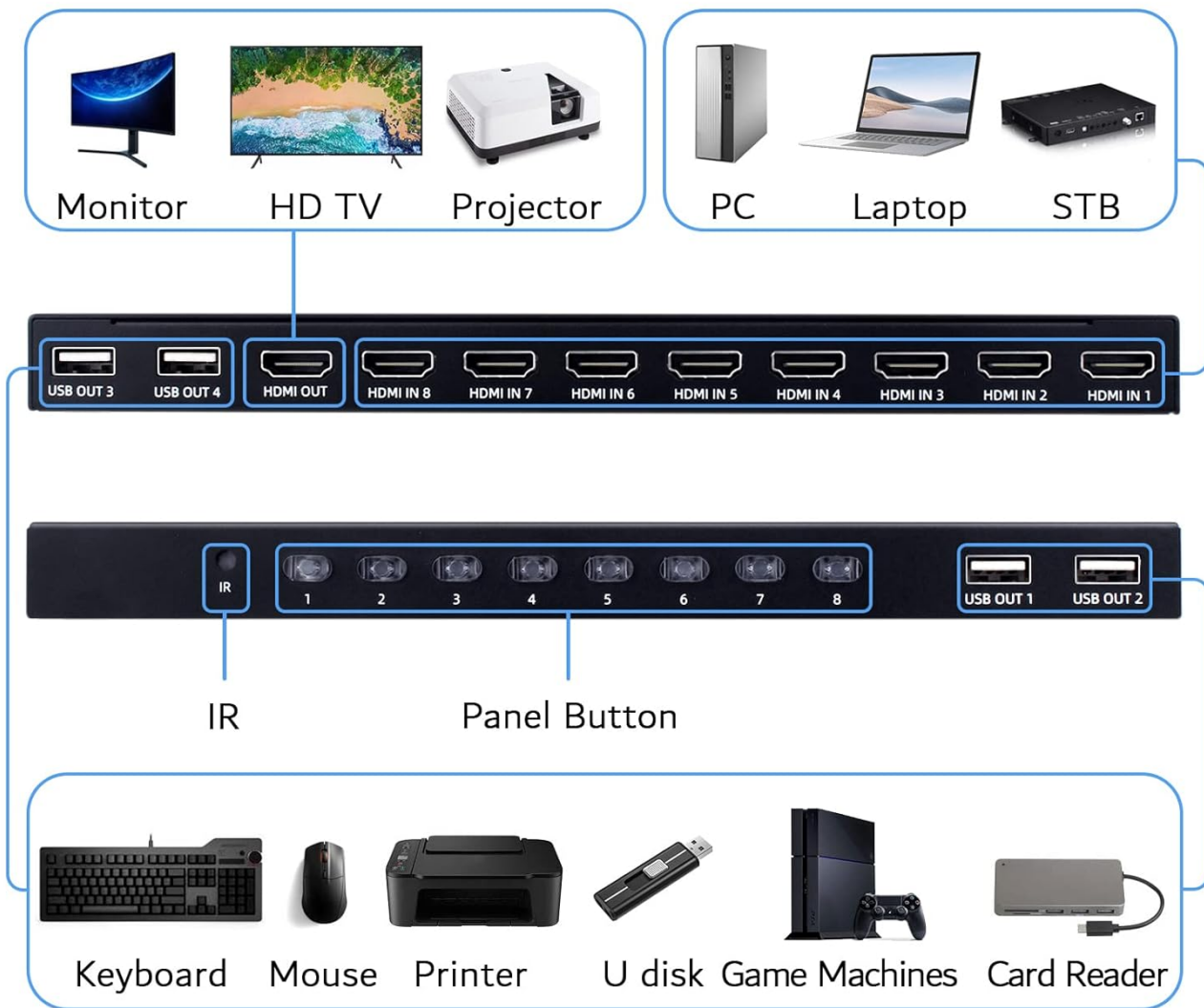


Image 4.1: Detailed connection diagram for the KVM switch.

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Video 4.2: A demonstration of connecting PCs, USB devices, and a monitor to the TCNEWCL 8 Port HDMI KVM Switch.

5. Operating the KVM Switch

The TCNEWCL KVM Switch offers two convenient methods for switching between connected computers:

5.1. Front Panel Push Buttons

Press the numbered buttons (1-8) on the front panel of the KVM switch to directly select the corresponding PC. The blue LED indicator above each button will illuminate to show which PC is currently active.

5.2. IR Remote Control

Use the included IR remote control to switch between computers from a distance. Simply press the numbered button (1-8) on the remote that corresponds to the PC you wish to select. Ensure there is a clear line of sight between the remote and the KVM switch's IR receiver.

2 SWITCHING WAYS



Button Switch

Convenient & Efficient



Remote Control

Wireless long distance switching

Image 5.1: Switching methods: Push button and IR remote control.

6. Specifications

Feature	Detail
Model Number	KS-801
Product Dimensions (L x W x H)	9.33 x 3.07 x 0.79 inches
Weight	1 Pound
Video Resolution	Up to 4K@30Hz (3840x2160), 1080P, 3D
Input Ports	8 x HDMI IN, 8 x USB IN
Output Ports	1 x HDMI OUT, 4 x USB OUT (USB 2.0)
Switching Methods	Front Panel Buttons, IR Remote Control

Operating System Support	Windows, Mac OS, Unix, DOS
Operating Voltage	5 Volts
Current Rating	1 Amps
Manufacturer	TCNEWCL

7. Troubleshooting

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

- **No Display/Signal:**
 - Ensure all HDMI cables are securely connected to both the KVM switch and the computers/monitor.
 - Verify that the correct input source is selected on your monitor.
 - Check if the KVM switch is powered on and the active PC's LED indicator is lit.
 - Try restarting the KVM switch and the connected computers.
 - Test with different HDMI cables if possible.
- **Keyboard/Mouse Not Responding:**
 - Ensure the USB cables from the computers are correctly connected to the KVM's USB IN ports.
 - Verify that the keyboard and mouse are connected to the designated USB OUT ports on the KVM switch.
 - Some USB 2.0 devices may have compatibility issues with USB 3.0 ports on older KVMs or computers. Ensure you are using the correct USB ports as per the diagram.
 - Try connecting the keyboard and mouse directly to the computer to confirm they are functional.
- **Remote Control Not Working:**
 - Ensure there are no obstructions between the remote control and the KVM switch's IR receiver.
 - Check and replace the remote control battery if necessary.
- **Intermittent Issues:**
 - Ensure the KVM switch is receiving stable power.
 - Avoid connecting high-power-consuming USB devices directly to the KVM's USB OUT ports without an external power source for the KVM or a powered USB hub.

8. 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 device. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the KVM switch is placed in a well-ventilated area to prevent overheating. Do not block the ventilation holes.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Keep cables organized and free from kinks or excessive bending to prevent damage.

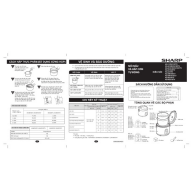
9. Warranty and Support

TCNEWCL products are designed for reliability and performance. For any questions, technical support, or warranty inquiries, please contact TCNEWCL customer service through the retailer where the product was purchased or visit the official TCNEWCL website for contact information.

Please retain your purchase receipt as proof of purchase for warranty claims.

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Related Documents - KS-801

	<p>Austin Hughes PS/2 DB-15 KVM Rear Kit User Manual</p> <p>User manual for the Austin Hughes PS/2 DB-15 KVM Rear Kit Version for LCD Console Drawer, model -801. Provides detailed information on installation, package contents, port connections, cascading, specifications, usage, password management, OSD operations, hotkeys, and DC power options.</p>
	<p>Sách Hướng Dẫn Sử Dụng Nồi Nấu và Hấp Cơm Tự Động SHARP: Hướng Dẫn Vận Hành, Vệ Sinh và Thông Số Kỹ Thuật</p> <p>Sách hướng dẫn chi tiết cho nồi nấu và hấp cơm tự động SHARP, bao gồm cách nấu và hấp thực phẩm, hướng dẫn vệ sinh, thông số kỹ thuật và các biện pháp an toàn. Bao gồm thông tin mẫu mã cho các dòng KS-11EV, KS-N19EV, KS-231EV và KS-R23STV.</p>
	<p>Minston KS Series LED Operating Light Operation and Installation Manual</p> <p>Detailed manual for Minston KS Series LED Operating Lights, covering product specifications, installation procedures, operation modes, maintenance, safety, and troubleshooting for surgical illumination.</p>
	<p>Könnér & Söhnen Generators and Power Solutions Catalog 2025</p> <p>Explore the comprehensive range of Könnér & Söhnen generators, portable power stations, solar energy systems, and accessories. Discover high-quality, reliable German-engineered power solutions for home, business, and outdoor use.</p>
	<p>Könnér & Söhnen Inverter Generator Owner's Manual</p> <p>Comprehensive owner's manual for Könnér & Söhnen inverter generators, covering safety, operation, specifications, and maintenance for models like KS 3300i, KS 4100iE, KS 2000i S, and more.</p>



[Hướng Dẫn Sử Dụng Nồi Cơm Điện và Hấp SHARP](#)

Hướng dẫn chi tiết cách sử dụng, vệ sinh, bảo dưỡng và các thông số kỹ thuật cho các mẫu nồi cơm điện và hấp SHARP như KS-N1800V, KS-N1800TV, KS-NR18STV, KS-NR181STV, KS-N182ETV, KS-NR182STV.