TRIPP LITE B006-VU4-R

Tripp Lite B006-VU4-R 4-Port Desktop KVM Switch User Manual

Control up to 4 USB computers from a single VGA monitor and USB keyboard/mouse.

1. Introduction

The Tripp Lite B006-VU4-R 4-Port Desktop USB KVM Switch provides an efficient solution for managing up to four USB-enabled computers from a single VGA monitor, USB keyboard, and USB mouse. This device is designed for ease of use, requiring no software installation or complex setup procedures. It supports high-resolution video output and offers flexible switching options to streamline your workspace.

Key Features:

- Controls up to 4 USB computers from one VGA monitor and USB keyboard/mouse.
- Supports video resolutions up to 2048 x 1536, DDC2B.
- Operating system independent.
- Manual switching via front panel pushbuttons or hotkey commands.
- Auto Scan Mode for automatic monitoring of connected computers.
- Heavy-duty steel housing for durability.

2. Package Contents

Please verify that all items are present in your package:

- Tripp Lite B006-VU4-R 4-Port Desktop KVM Switch
- Power Supply
- Owner's Manual (this document)

3. Setup Instructions

Follow these steps to set up your KVM switch:

1. **Power Off All Devices:** Ensure all computers, the monitor, and the KVM switch are powered off before making any connections.
2. **Connect Console Devices:** Connect your VGA monitor, USB keyboard, and USB mouse to the designated

'CONSOLE' ports on the KVM switch.

3. **Connect Computers:** For each computer (up to 4), connect a VGA cable from the computer's VGA output to a 'CPU In' VGA port on the KVM switch. Then, connect a USB-B to USB-A cable from the computer's USB port to the corresponding 'USB In' port on the KVM switch.
4. **Connect Power Adapter:** Plug the included power supply into the KVM switch's DC 5.3V power input and then into a power outlet.
5. **Power On Devices:** First, power on the KVM switch. Then, power on your monitor. Finally, power on each connected computer.



Figure 1: Rear view of the Tripp Lite B006-VU4-R KVM Switch, illustrating the VGA and USB-B input ports for connecting up to four computers, as well as the console ports for the monitor, keyboard, and mouse.



Figure 2: A detailed connection diagram for the KVM switch, demonstrating how to link multiple computers, a single monitor, keyboard, mouse, and the power supply for a streamlined setup.

Your browser does not support the video tag.

Video 1: An official product overview of the Tripp Lite B006-VU4-R KVM Switch, demonstrating its features and basic connectivity.

4. Operating Instructions

The Tripp Lite B006-VU4-R KVM Switch offers multiple methods for switching between connected computers:

4.1. Front Panel Pushbuttons

Directly press the numbered pushbuttons (1, 2, 3, 4) on the front panel of the KVM switch to select the corresponding computer. The Port LEDs will illuminate Light Orange when a computer is connected and Bright Orange when it is the currently selected port.



Figure 3: Front view of the Tripp Lite B006-VU4-R KVM Switch, highlighting the numbered pushbuttons for manual computer selection and the LED indicators for port status.

4.2. Hotkey Commands

You can also switch between computers using hotkey commands from your connected keyboard. The default hotkey sequence is typically **Scroll Lock + Scroll Lock + [Port Number]** Refer to the owner's manual for specific hotkey combinations and customization options.

4.3. Auto Scan Mode

The KVM switch features an Auto Scan Mode that automatically cycles through connected computers, allowing for continuous monitoring. Consult the owner's manual for instructions on how to activate and configure Auto Scan Mode.

5. Maintenance

To ensure optimal performance and longevity of your Tripp Lite B006-VU4-R KVM Switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid liquid cleaners or solvents.
- **Ventilation:** Ensure the KVM switch is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Cable Management:** Keep cables organized and free from kinks or excessive bends to prevent damage and ensure reliable connections.
- **Power Cycle:** If you experience issues, try disconnecting the power supply from the KVM switch for a few seconds and then reconnecting it.

6. Troubleshooting

If you encounter problems with your KVM switch, refer to the following common troubleshooting tips:

- **No Video Display:**
    - Ensure all VGA cables are securely connected between the computers, KVM switch, and monitor.
    - Verify that the monitor is powered on and set to the correct input source.

- Check the video resolution settings on your computers; the KVM supports up to 2048 x 1536.

- **Keyboard/Mouse Not Responding:**
  - Ensure all USB cables are securely connected between the computers and the KVM switch.
  - Try connecting the keyboard and mouse directly to a computer to confirm they are functional.
  - Some wireless keyboard/mouse combinations may require specific drivers or configurations. Ensure any necessary software is installed on the connected computers.

- **Switching Issues:**
  - Confirm that the KVM switch is powered on and the selected port LED is illuminated.
  - If using hotkeys, ensure the correct sequence is being entered.
  - Try switching using the front panel pushbuttons to isolate the issue.

- **Power Problems:**
  - Verify that the power adapter is correctly connected to the KVM switch and a working power outlet.
  - Check the power LED on the KVM switch.

7. Specifications

Feature	Description
Model Number	B006-VU4-R
Control Method	Manual with Automation Option
Connectivity Protocol	USB
Video Resolution	Up to 2048 x 1536, DDC2B
Number of Positions	4
Item Dimensions (L x W x H)	9.5 x 6.2 x 2.2 inches
Item Weight	1.5 pounds
Material	Alloy Steel
Power Input	DC 5.3V (via included power supply)

8. Warranty and Support

The Tripp Lite B006-VU4-R 4-Port Desktop KVM Switch is backed by a**3-Year Limited Warranty**. For warranty claims, technical support, or additional product information, please visit the official Tripp Lite website or contact their customer service department.

Online Resources:

- Tripp Lite Official Website: www.tripplite.com
- Product Page: Amazon Product Page

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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