

## 4-Port Dual Monitor DVI KVM Switch with Audio and USB 2.0 Hub, Cables included

MODEL NUMBER: **B004-2DUA4-K**



### Description

Tripp Lite's B004-2DUA4-K 4-Port Dual Monitor KVM switch allows for the control of four computers with Dual Head DVI video cards via a single set of keyboard, mouse, and dual displays. Built-in USB 2.0 and 3.5 mm. Mini Stereo ports provide added functionality, allowing you to share USB peripherals (flash drive, web cam, powered USB hub, etc.), Speakers (2.1 stereo sound), and Microphone amongst the connected computers. Switch between the connected computers using the front panel pushbuttons, keyboard hotkey commands, or a function that allows for switching via the scroll wheel on your mouse. Switch the KVM, USB, and Audio functionality all at the same time, or separately. KVM control can be fixed on one computer, while the USB 2.0 hub and/or Audio functionality is fixed on another. And set-up is quick and simple, with no software to install, and KVM cables included, so you're ready to go right out of the box.

The B004-2DUA4-K is the perfect solution for CAD/CAM and Graphic designers; Medical, Educational and Financial institutions; and High-End gaming. Its DVI-I connectors support both Dual Link digital resolutions up to 2560 x 1600, and analog resolutions up to 2048 x 1536. Connect a VGA monitor or computer port by using a [P556-Series](#) DVI to VGA adapter cable instead of the included DVI-D cables. Regardless of whether you use DVI or VGA, the KVM stores the EDID (Extended Display Identification Data) of the connected monitors, which ensures optimal display resolution and prevents any delay or change in video resolution when switching between or booting computers. This full time DDC support provides the necessary EDID information for optimal performance on Windows 7 and other operating systems. Additionally, if you have the need for more than two monitors, the KVM's Quad-View Mode allows for computers with three- or four-head video cards to share KVM, audio and USB peripherals by connecting two Dual Display/Monitor KVM switches together.

All major operating systems are supported; Windows, Mac, Linux and Sun. Compliant with CE, FCC, RoHS, REACH and the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

### Highlights

- 4-Port Dual Display DVI KVM Switch with Audio and USB 2.0 Hub, Cables included
- Supports both Dual Link digital video resolutions up to 2560 x 1600, and analog resolutions up to 2048 x 1536
- Switch between connected computers via front panel pushbuttons, keyboard hotkeys, and a function that allows for switching via your mouse's scroll wheel
- Built-in 2-Port USB 2.0 hub allows for the sharing of USB devices (flash drives, web cams, powered USB hub, etc.) amongst the connected computers
- 3.5 mm Mini Stereo jacks provide Speaker (2.1 stereo sound) and Microphone support to the connected computers
- Quad-View Mode allows for computers with three- or four-head video cards to share KVM, audio and USB peripherals by connecting two Dual Display/Monitor KVM switches together
- Quick installation without the need for software
- Compatible with all major operating systems; Windows, Mac, Linux, Sun

### Applications

The B004-2DUA4-K is the perfect solution for:

- Graphic Designers / Desktop Publishers / Video Editors
- CAD (Computer Aided Design)



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- 4-Port Dual Display DVI KVM switch with Audio and USB 2.0 Hub, Cables included
- Quad-View Mode allows computers with three- or four-head video cards to share KVM, audio and USB peripherals by connecting two Dual Display KVM switches together
- Built-in 2-Port USB 2.0 hub allows for the sharing of USB devices (flash drives, web cam, etc.) amongst the connected computers
- A powered USB hub may be connected to one of the USB ports to increase the number of connected peripherals
- 3.5 mm Mini Stereo jacks provide Speaker (2.1 stereo sound) and Microphone support to the connected computers
- Additional console audio jacks are conveniently located on the front panel of the KVM switch, making them ideal for use with IP phones
- Switch between connected computers via front panel pushbuttons, keyboard hotkeys, and a function that allows for switching via your mouse's scroll wheel
- Switch the KVM, USB, and Audio functionality all at the same time, or separately. KVM control can be fixed on one computer, while the USB 2.0 hub and/or Audio functionality is fixed on another
- Auto Scan mode allows you to scan the connected computers without having to manually switch between them
- DVI-I connectors support both Dual Link digital resolutions up to 2560 x 1600, and analog resolutions up to 2048 x 1536
- Connect a VGA monitor or computer port by using a [P556-Series](#) DVI to VGA adapter cable instead of the included DVI-D cables.
- Compatible with all major operating systems; Windows, Mac, Linux, Sun
- Supports 3D graphics and gaming
- Supports hot plugging – Computers and devices can be unplugged and re-plugged without having to shut down the KVM switch
- The KVM switch stores the EDID (Extended Display Identification Data) of the connected monitors, which ensures optimal display resolution and prevents any delay or change in video resolution when switching between or booting computers
- Full time DDC support provides the necessary EDID information for optimal video performance on Windows 7 and other operating systems
- Supports VESA DDC2B emulation and TMDS signal pass-through
- LEDs provide for easy monitoring of the connected computers
- Power-On-Detection recognizes when a connected computer has been powered-off and automatically switches to the next powered-on computer
- HDCP compliant
- Complete keyboard emulation for error-free booting
- Quick installation without the need for software
- Sun/Mac keyboard support and emulation
- Firmware upgradeable
- Compliant with CE, FCC, RoHS, REACH and the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Designers / CAM (Computer Aided Manufacturing) Designers

- Medical, Educational and Financial Institutions
- High-End Gaming

### System Requirements

#### Console:

- Two DVI monitors capable of supporting the highest resolution out of any computer in the installation
- USB keyboard and mouse

#### Computer:

- (x2) DVI ports
- USB port
- Compatible with all major operating systems; Windows, Mac, Linux and Sun

### Package Includes

- B004-2DUA4-K KVM Switch
- (x4) 6 ft. DVI-D Dual Link / USB KVM Cable Kits
- (x4) 6 ft. DVI-D Dual Link Cables
- External Power Supply (Input: 100-240V, 50/60Hz, 0.5A Output: 5.3V, 2.4A)
- Owner's Manual

## Specifications

### OVERVIEW



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# Of Users	1
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A Output: 5.3V, 2.4A
Port Control	Push Buttons, Hotkeys
Max CPU	4
PC/Server	DVI; USB
IP Remote Access	No
Style	Desktop
<b>PHYSICAL</b>	
Unit Dimensions (hwd / in.)	1.75 x 17 x 6
Unit Weight (lbs.)	5.11
Color	Black
<b>CONNECTIONS</b>	
Ports	4
Included Cable (Side A)	DVI-D Dual Link (Male)
Included Cable (Side B)	DVI-D Dual Link (Male)
Included KVM Cable (Equipment Side) - Connector 1	DVI-D Dual Link (Male)
Included KVM Cable (Equipment Side) - Connector 2	USB A (Male)
Included KVM Cable (Equipment Side) - Connector 3	(x2) 3.5 mm. (Male)
Local Console Ports - Port 1	(x2) DVI-I (Female)
Local Console Ports - Port 2	(x2) USB A (Female)
Local Console Ports - Port 3	(x2) 3.5 mm. (Female)
<b>CERTIFICATIONS</b>	
Certifications	Compliant with CE, FCC, RoHS, REACH and the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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