

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

MODEL NUMBER: B004-2DUA4-K



Control four computers with Dual Head DVI Video Cards via a single set of Keyboard, Mouse, and Dual Displays

### Features

- 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

### 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### 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

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 and REACH
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

**Package Includes**

- B004-2DUA4-K KVM Switch
- (x4) 6 ft. DVI-D Dual Link / USB KVM Cable Kits
- (x4) 6-ft. (1.83 m) 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	
UPC Code	037332180339
Max CPU	4
Technology	USB 2.0 (High Speed); DVI; Stereo Audio
VIDEO	
Number of Monitors Supported	2
Max Supported Video Resolution	2560 X 1600 @60Hz (DIGITAL), 2048 X 1536 @60Hz (ANALOG)
Max Number of Ports (Entire Chain)	4
Extended Mode	Yes
Mirror Mode	Yes
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.5A
AC Power Adapter Output Specs (V / A)	5.3V / 2.4A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
POWER	
Power Source Type	AC Adapter
CONNECTIONS	



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Number of Ports	4
Computer/Server Ports	DVI-I, USB, 3.5mm Audio Jack (Audio), 3.5mm Audio Jack (Mic)
Daisy-Chain Port	No
Firmware Upgrade Port	No
PC/Server Connections	DVI; USB
Side A - Connector 1	(8) DVI-I DUAL LINK (FEMALE)
Side A - Connector 2	(4) USB B (FEMALE)
Side A - Connector 3	(8) 3.5MM (FEMALE)
Side B - Connector 1	(2) DVI-I DUAL LINK (FEMALE)
Side B - Connector 2	(4) USB A (FEMALE)
Side B - Connector 3	(4) 3.5MM (FEMALE)
Side B - Connector 4	(1) RJ45 (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	DVI-D Dual-Link
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
LED Indicators	(x4) KVM (Orange), (x4) Audio (Green), (x4) USB (Green), (x3) Mode (1 Orange, 2 Green)
<b>PHYSICAL</b>	
Color	Black
Material of Construction	Metal
Cable Jacket Color	Black
Rackmountable	No
Shipping Dimensions (hwd / in.)	7.80 x 21.50 x 8.90
Shipping Dimensions (hwd / cm)	19.81 x 54.61 x 22.61
Shipping Weight (lbs.)	12.20
Shipping Weight (kg)	5.53
Unit Dimensions (hwd / in.)	1.750 x 17.000 x 6.000
Unit Dimensions (hwd / cm)	4.445 x 43.18 x 15.24
Unit Weight (lbs.)	5.11
Unit Weight (kg)	2.32
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0% to 80% RH, Non-Condensing
Operating Temperature	32° to 122°F (0° to 50°C)



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BTUs	68.42
<b>COMMUNICATIONS</b>	
Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD Mouse Switching
IP Remote Access	No
<b>PORT EXPANSION</b>	
Daisy-chainable or Cascadable	Daisychainable
<b>FEATURES &amp; SPECIFICATIONS</b>	
Number of USB Hub Ports	2
NIAP-Certified Secure	No
Number of Users	1
Autoscan (Y,N)	Y
Autoscan Duration	1-99 Seconds
<b>STANDARDS &amp; COMPLIANCE</b>	
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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