

## 2-Port DVI/USB KVM Switch with Audio and Cables

MODEL NUMBER: **B004-DUA2-K-R**



### Description

The B004-DUA2-K-R is a 2-Port DVI/USB KVM Switch with audio and USB 2.0 peripheral sharing. It allows you to access, control, boot and reboot two computers from a single USB keyboard, USB mouse, and monitor. Switching between connected computers is quick and simple using keyboard hotkeys or pushbuttons. An independent audio/mic and USB peripheral switching function allows for an uninterrupted experience. A computer can be printing on a printer connected to one of the USB 2.0 peripheral ports, while you listen to audio from and access another computer; all at the same time.

The B004-DUA2-K-R uses DVI-I technology, allowing for the transmission of a digital (up to 1920 x 1200) or analog (up to 2048 x 1536) signal. A DVI to VGA adapter, such as Tripp Lite's P126-000, is required for conversion to an analog monitor. Whichever you use, full time DDC support provides the necessary EDID information required for optimal video performance on Windows 7 and other operating systems. Compatible with all major operating systems.

### Features

- Fast, easy switching via keyboard hotkeys or pushbuttons
- Plug-and-play setup - no software required
- Hot-swap capability allows easy addition or removal of computers without powering down the switch or other computers
- Speaker and microphone connections allow for the sharing of audio components between systems
- Independent audio/mic and USB peripheral switching function allows for an uninterrupted experience. A computer can be printing on a printer connected to one of the USB 2.0 peripheral ports, while you listen to audio from and access another computer; all at the same time.
- Supports 2-Channel Stereo Audio
- Features two USB 2.0 ports for the sharing of USB peripherals (e.g. flash drives, printers, etc.) between

### Highlights

- Control 2 computers with a single DVI monitor, USB keyboard and USB mouse
- Switch ports via keyboard hotkeys or pushbuttons
- Allows for the sharing of audio components between systems; listen to music from one computer while accessing another
- Features two USB 2.0 ports for the sharing of USB peripherals between the connected computers
- (x2) 4ft USB cables and (x2) 4ft DVI + Audio KVM cable kits included
- Full time DDC support provides the necessary EDID information for optimal video performance on Windows 7 and other operating systems
- Compatible with all major operating systems

### System Requirements

- KVM Console: A DVI monitor, USB keyboard, and USB mouse
- Computers: DVI-I port (P118-000 DVI-I to DVI-D Adapter is required for computers with DVI-D ports), and USB Port
- Audio (Optional): A microphone and speakers with 3.5mm Mini-Stereo connectors and a computer with 3.5mm Mini-Stereo ports
- Compatible with all major



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the connected computers

- Uses DVI-I technology, allowing for the transmission of a digital (up to 1920 x 1200) or analog (up to 2048 x 1536) signal. A DVI to VGA adapter, such as Tripp Lite's P126-000, is required for conversion to an analog monitor.
- To connect to a HDMI monitor, a DVI to HDMI adapter such as Tripp Lite's P132-000 is required (Audio is not supported when converting from DVI to HDMI).
- Full time DDC support provides the necessary EDID information for optimal video performance on Windows 7 and other operating systems
- Supports Microsoft® IntelliMouse® and the scrolling wheel on most mice
- (x2) 4ft USB cables and (x2) 4ft DVI + Audio KVM cable kits included
- Compatible with all major operating systems

operating systems

#### Package Includes

- B004-DUA2-K-R
- (x2) 4 ft. DVI-I + 3.5mm Audio Cable kits
- (x2) 4 ft. USB A-B Device Cables
- Owner's Manual
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.4A Output: 5V, 2A)

## Specifications

OVERVIEW	
UPC Code	037332140036
Max CPU	2
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.0A
External Power Supply Output Specs (V / A)	5V / 2.4A
External Power Supply Cord Length (ft.)	5
External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.5 x 9.5mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	FCC; UL; cUL; TUV; CB
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (PC 1); Blue (PC 2)
PHYSICAL	
Color	Silver
Material of Construction	ABS



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Shipping Dimensions (hwd / cm)	14.22 x 20.83 x 18.03
Shipping Dimensions (hwd / in.)	5.60 x 8.20 x 7.10
Shipping Weight (kg)	1.32
Shipping Weight (lbs.)	2.90
Unit Dimensions (hwd / in.)	1.1 x 6.1 x 2.9
Unit Packaging Type	Box
Unit Weight (kg)	0.18
Unit Weight (lbs.)	0.4
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32 to 104 F (0 to 40 C)
Storage Temperature Range	-4 to 140 F (-20 to 60 C)
Relative Humidity	0%-90% RH, Non-Condensing
BTUs	16 BTU/Hr
Power Consumption (Watts)	4.7
<b>COMMUNICATIONS</b>	
IP Remote Access	No
<b>CONNECTIONS</b>	
Ports	2
PC/Server Connections	DVI; USB
Side A - Connector 1	(2) DVI-I (FEMALE)
Side A - Connector 2	(2) USB B (FEMALE)
Side B - Connector 1	DVI-I (FEMALE)
Side B - Connector 2	(4) USB A (FEMALE)
Side B - Connector 3	(2) 3.5MM (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	DVI-I Single-Link
Console Keyboard and Mouse Interface	USB
Console Monitor Interface	DVI-I Single-Link
Connector Plating	Nickel
<b>FEATURES &amp; SPECIFICATIONS</b>	
Number of Users	1
NIAP-Certified Secure	No



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Port Selection	Pushbutton; Hotkey
Max Supported Video Resolution	1920 x 1200 (Digital), 2048 x 1536 (Analog)
USB Hub Ports	Yes
Number of USB Hub Ports	2
USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	No
Cat5 KVM Switch	No
Technology	USB 2.0 (High Speed); DVI; USB; Stereo Audio
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	Tested to CE, FCC, RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	3-year limited warranty

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