



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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



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 |
| Users | 1 |
| Max CPU | 2 |
| Technology | USB 2.0 (High Speed); DVI (all types); USB (all versions); Stereo Audio |
| 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 | |



| | |
|---------------------------------------|---------------------------|
| Shipping Dimensions (hwd / in.) | 5.60 x 8.20 x 7.10 |
| Shipping Dimensions (hwd / cm) | 14.22 x 20.83 x 18.03 |
| Shipping Weight (lbs.) | 2.90 |
| Shipping Weight (kg) | 1.32 |
| Unit Packaging Type | Box |
| Unit Dimensions (hwd / in.) | 1.1 x 6.1 x 2.9 |
| Unit Weight (lbs.) | 0.4 |
| Unit Weight (kg) | 0.18 |
| Material of Construction | ABS |
| Color | Silver |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| IP Remote Access | No |
| CONNECTIONS | |
| 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 |
| FEATURES & SPECIFICATIONS | |



| | |
|-------------------------------------|---------------------------------------------|
| 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 |
| CERTIFICATIONS | |
| Certifications | Tested to CE, FCC, RoHS, REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>