

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

MODEL NUMBER: B004-2DUA2-K



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

### Features

- 2-Port Dual Display DVI KVM switch with USB 2.0 Hub and Audio/ 3.5 mm Mini Stereo jacks, 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 (CAC Card Reader, flash drives, printer, 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

### Highlights

- 2-Port Dual Display DVI KVM Switch with Audio and USB 2.0 Hub, Cables included
- Supports 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 (CAC Card Reader, 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



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

#### Package Includes

- B004-2DUA2-K KVM Switch
- (x2) 6-ft. (1.83 m) DVI-D Dual Link / USB KVM Cable Kits
- (x2) 6-ft. (1.83 m) DVI-D Dual Link Cables
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A Output: 5.3V, 2.4A)
- Owner's Manual

## Specifications

| OVERVIEW                                  |                                                         |
|-------------------------------------------|---------------------------------------------------------|
| UPC Code                                  | 037332180322                                            |
| Max CPU                                   | 2                                                       |
| 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)        | 2                                                       |
| 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                                              |



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| CONNECTIONS                           |                                                                                        |
|---------------------------------------|----------------------------------------------------------------------------------------|
| Number of Ports                       | 2                                                                                      |
| 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                  | (4) DVI-I DUAL LINK (FEMALE)                                                           |
| Side A - Connector 2                  | (2) USB B (FEMALE)                                                                     |
| Side A - Connector 3                  | (4) 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-I Dual-Link                                                                        |
| USER INTERFACE, ALERTS & CONTROLS     |                                                                                        |
| LED Indicators                        | (x2) KVM (Orange), (x2) Audio (Green), (x2) USB (Green), (x3) Mode (1 Orange, 2 Green) |
| PHYSICAL                              |                                                                                        |
| Color                                 | Black                                                                                  |
| Material of Construction              | Metal                                                                                  |
| Cable Jacket Color                    | Black                                                                                  |
| Rackmountable                         | No                                                                                     |
| Shipping Dimensions (hwd / in.)       | 4.00 x 12.75 x 8.50                                                                    |
| Shipping Dimensions (hwd / cm)        | 10.16 x 32.38 x 21.59                                                                  |
| Shipping Weight (lbs.)                | 5.10                                                                                   |
| Shipping Weight (kg)                  | 2.31                                                                                   |
| Unit Dimensions (hwd / in.)           | 1.750 x 10.250 x 3.000                                                                 |
| Unit Dimensions (hwd / cm)            | 4.445 x 26.035 x 7.62                                                                  |
| Unit Weight (lbs.)                    | 1.23                                                                                   |
| Unit Weight (kg)                      | 0.56                                                                                   |
| ENVIRONMENTAL                         |                                                                                        |
| Operating Temperature Range           | 32° to 122°F (0° to 50°C)                                                              |
| Storage Temperature Range             | -4° to 140°F (-20° to 60°C)                                                            |



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|                                      |                                                                 |
|--------------------------------------|-----------------------------------------------------------------|
| Relative Humidity                    | 0% to 80% RH, Non-Condensing                                    |
| Operating Temperature                | 32° to 122°F (0° to 50°C)                                       |
| 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> |                                                                 |
| 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                                         |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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