

# 2-Port DisplayPort KVM Switch with Audio, Cables and USB 3.0 SuperSpeed Hub

## MODEL NUMBER: B004-DPUA2-K







Control 2 DisplayPort computers using one DisplayPort monitor, USB keyboard and USB mouse. Connect USB 3.0 peripherals, such as hard drives and webcams, and share them between computers.

## Description

The desktop B004-DPUA2-K 2-Port DisplayPort KVM Switch lets you access, control, boot and reboot two DisplayPort computers using one DisplayPort monitor, USB keyboard and USB mouse. Switching between DisplayPort computers is quick and simple using keyboard hotkeys or buttons on the unit.

You can also plug microphones and speakers into the 3.5 mm mini-stereo jacks, and the two-port USB 3.0 SuperSpeed hub allows you to connect peripherals, such as a webcam, flash drive, printer or scanner, and share them with both computers. Because the audio and USB 3.0 hub ports can be accessed independently, you can, for instance, use a printer connected to the hub to print data from one computer while also listening to music from the other computer.

All necessary cables are included. The B004-DPUA2-K supports digital video resolutions up to 2560 x 1600 (including 1080p), 2-channel stereo audio and data transfer rates up to 5 Gbps. The monitor's EDID information is sent to the connected computer when selected.

The B004-DPUA2-K is easy to set up with no software to install and supports Windows, Mac, Linux and Sun. The USB 3.0 hub is backward-compatible with USB 2.0 and USB 1.1 devices.

## Features

#### Access and Control 2 Computers with One KVM Switch

- Switch between computers using keyboard hotkeys or front-panel buttons
- Auto Scan feature cycles between computers at regular intervals for at-a-glance observation of activity
- Monitor's EDID information sent to connected computer when selected
- Supports DisplayPort 1.1

## Highlights

- Connect peripherals to built-in 2port USB 3.0 hub
- Switch between computers via front buttons or keyboard hotkeys
- Supports digital video resolutions up to 2560 x 1600
- Supports USB 3.0 data transfer rates up to 5 Gbps
- Supports Displayport 1.1
- Includes all necessary
  DisplayPort, USB 3.0 and audio
  cables

## System Requirements

- DisplayPort-enabled monitor
- USB keyboard and mouse
- Speaker and microphone with 3.5 mm mini-stereo plugs (for audio)
- Computer with USB port (need USB 3.0 port for USB 3.0 speeds)
- Computer with 3.5 mm ministereo jacks (for audio)
- Compatible with all major operating systems

## Package Includes

- B004-DPUA2-K 2-Port
  DisplayPort KVM Switch
- (2) DisplayPort cables, 4 ft.
- (2) USB 3.0 Type-A to Type-B cables, 4 ft.
- (2) 3.5 mm mini-stereo cables, 4 ft.
- External power supply (Input: 100/240V, 50/60 Hz, 0.5A;



#### Independent Audio Switching

- 3.5 mm mini-stereo speaker and microphone jacks allow sharing of audio equipment between computers
- · Listen to audio files on one computer while accessing the other computer
- Supports 2-channel stereo audio

#### Independent USB 3.0 Peripheral Sharing

• 2-port USB 3.0 SuperSpeed hub allows connection of peripherals, such as webcams, flash drives,

printers and scanners

- Print documents from one computer while accessing the other computer
- Supports USB 3.0 data transfer rates up to 5 Gbps
- Backward compatible with USB 2.0 and USB 1.1 devices

#### **Compatible with All Major Operating Systems**

- · Easy to set up with no software or drivers to install
- Supports digital video resolutions up to 2560 x 1600, including 1080p
- · Works with Windows, Mac, Linux and Sun
- All necessary cables included

# **Specifications**

| OVERVIEW   |  |
|--|--|
| UPC Code   | 037332188625   |
| INPUT  |  |
| Voltage Compatibility (VAC)                        | 100; 110; 120; 127; 200; 208; 220; 230; 240                                  |
| External Power Supply Input Specs<br>(V / Hz / A)  | 100-240V / 50/60Hz / 0.8A  |
| External Power Supply Output<br>Specs (V / A)      | 9V / 2A  |
| External Power Supply Cord Length (ft.)            | 6  |
| External Power Supply DC Barrel<br>Connector Specs | OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve                          |
| External Power Supply Plug(s)                      | NEMA 1-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia |
| External Power Supply Certifications               | CE; FCC; UL; cUL; TUV; GS; BS; RCM; CB                                       |
| USER INTERFACE, ALERTS & CONTROLS                  |  |
| LED Indicators                                     | Red (USB); White (Selected PC)   |

Output: 9V, 2A)

- Universal plug adapters (NEMA 1-15P, CEE 7/16, BS1363, and AS3112)
- Owner's manual



| PHYSICAL                                 |                           |  |
|--|---------------------------|--|
| Color                                    | Black                     |  |
| Material of Construction                 | SECC                      |  |
| Shipping Dimensions (hwd / cm)           | 17.53 x 20.57 x 13.97     |  |
| Shipping Dimensions (hwd / in.)          | 6.90 x 8.10 x 5.50        |  |
| Shipping Weight (kg)                     | 1.36                      |  |
| Shipping Weight (lbs.)                   | 3.00                      |  |
| Unit Dimensions (hwd / in.)              | 1.8 x 6.5 x 3.5           |  |
| Unit Packaging Type                      | Box                       |  |
| Unit Weight (kg)                         | 0.59                      |  |
| Unit Weight (Ibs.)                       | 1.3                       |  |
| 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                                     | 19.8 BTU/Hr               |  |
| Power Consumption (Watts)                | 5.8                       |  |
| COMMUNICATIONS                           |                           |  |
| IP Remote Access                         | No                        |  |
| CONNECTIONS                              |                           |  |
| Ports                                    | 2                         |  |
| PC/Server Connections                    | USB; DisplayPort          |  |
| Side A - Connector 1                     | (2) DISPLAYPORT (FEMALE)  |  |
| Side A - Connector 2                     | (2) USB 3.0 B (FEMALE)    |  |
| Side A - Connector 3                     | (4) 3.5MM (FEMALE)        |  |
| Side B - Connector 1                     | DISPLAYPORT (FEMALE)      |  |
| Side B - Connector 2                     | (2) USB 3.0 A (FEMALE)    |  |
| Side B - Connector 3                     | (2) USB A (FEMALE)        |  |
| Side B - Connector 4                     | (2) 3.5MM (FEMALE)        |  |
| Computer Keyboard and Mouse<br>Interface | USB                       |  |
| Computer Monitor Interface               | Displayport               |  |
| Console Keyboard and Mouse<br>Interface  | USB                       |  |



| Console Monitor Interface              | Displayport  |  |
|--|--|--|
| Connector Plating                      | Nickel   |  |
|  |  |  |
| FEATURES & SPECIFICATIONS              |  |  |
| Number of Users                        | 1  |  |
| NIAP-Certified Secure                  | No   |  |
| Port Selection                         | Pushbutton; Hotkey                                   |  |
| Max Supported Video Resolution         | 2560 x 1600 @60Hz                                    |  |
| Displayport Specification              | 1.1  |  |
| USB Hub Ports                          | Yes  |  |
| Number of USB Hub Ports                | 2  |  |
| USB Specification                      | USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |  |
| Driver Required                        | No   |  |
| Cat5 KVM Switch                        | No   |  |
| Technology                             | USB 3.0 (SuperSpeed); USB; DisplayPort; Stereo Audio |  |
| CERTIFICATIONS                         |  |  |
| Certifications                         | Tested to FCC, CE, RoHS, REACH                       |  |
|  |  |  |
| WARRANTY                               |  |  |
| Product Warranty Period<br>(Worldwide) | 3-year limited warranty                              |  |

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