

## 2-Port DisplayPort KVM Switch 4K 60 Hz with Audio, Cables and USB Peripheral Sharing

MODEL NUMBER: **B004-DP2UA2-K**



Control two DisplayPort 1.2 computers using one DisplayPort monitor, keyboard and mouse. Connect a USB 2.0 hub (sold separately) to share USB peripherals, such as printers and hard drives, between computers.

### Description

The desktop B004-DP2UA2-K 2-Port DisplayPort KVM Switch lets you access, control, boot and reboot two 4K DisplayPort computers using one DisplayPort monitor, keyboard and mouse. Switching between computers is quick and simple using a connected remote port selector, keyboard hotkeys or mouse scroll wheel. The B004-DP2UA2-K supports Multi-Stream Transport (MST), so you can use multiple monitors via one DisplayPort connector.

By adding a powered USB 2.0 hub (sold separately) to the switch, you increase functionality by allowing USB peripherals—such as printers, hard drives, scanners, webcams and thumb drives—to be shared between computers. You can also plug microphones and speakers into the 3.5 mm mini-stereo jacks. Because audio and the B004-DP2UA2-K can be switched independently of each other, you can access one computer while listening to audio on the other.

All necessary cables are included. The B004-DP2UA2-K supports Ultra High Definition (UHD) video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, 2.1-channel surround sound, HD Audio, EDID and HDCP. All connected computers receive the console monitor's EDID information to ensure top video quality.

The B004-DP2UA2-K is easy to set up with no software or drivers to install. It supports Windows, Mac, Linux and Sun. It also supports DisplayPort Dual Mode (DP++) for directly outputting single-link DVI or HDMI signals via adapter.

### Features

#### Access and Control Two 4K DisplayPort Computers with One KVM Switch

- Switch between computers using remote port selector, hotkeys or mouse wheel
- Supports UHD video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports DisplayPort Dual Mode (DP++) for directly outputting single-link DVI or HDMI signals via adapter
- Auto Scan feature cycles between computers at regular intervals for at-a-glance observation of activity
- Multi-Stream Transport (MST) lets you use multiple monitors via one DisplayPort connector

#### Independent Audio Switching

- 3.5 mm mini-stereo speaker and microphone jacks allow sharing of audio equipment between

### Highlights

- Supports video resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Switch between computers via remote selector, hotkeys or mouse
- Supports DisplayPort Dual Mode (DP++), EDID and HDCP
- Upgradable firmware
- Compatible with Windows®, Mac®, Linux and Sun

### System Requirements

#### Console

- DisplayPort monitor capable of supporting highest resolution of any computer in installation
- USB keyboard/mouse
- Speakers with 3.5 mm male connector (if using audio function)

#### Computer

- DisplayPort audio/video port (connecting non-DP computers is not recommended)
- USB port
- 3.5 mm audio jack (if using audio function)

### Package Includes

- B004-DP2UA2-K 2-Port DisplayPort KVM Switch 4K 60 Hz
- (2) DisplayPort monitor cables
- (2) USB A/B device cables
- (2) 3.5 mm stereo audio cables
- Remote port selector
- Owner's manual



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computers

- Listen to audio files on one computer while accessing the other computer
- Supports 2.1-channel surround sound and HD Audio (through DisplayPort playback)

#### Independent USB 2.0 Peripheral Sharing

- Adding an optional USB hub (sold separately) allows connection of peripherals, such as printers, hard drives, scanners, webcams and thumb drives

#### Easy Plug-and-Play Setup and Use

- Compatible with Windows, Mac, Linux and Sun
- Bus-powered with no external power supply, software or drivers to install
- Compliant with EDID and HDCP
- Upgradable firmware
- Works with multimedia keyboards, multi-function mice, and wireless keyboards and mice

## Specifications

| OVERVIEW                          |                                                    |
|-----------------------------------|----------------------------------------------------|
| UPC Code                          | 037332193179                                       |
| Technology                        | USB 2.0 (High Speed); DisplayPort; Stereo Audio    |
| VIDEO                             |                                                    |
| Max Supported Video Resolution    | 3840 x 2160 (4K x 2K) @60 Hz                       |
| INPUT                             |                                                    |
| Bus Powered                       | Yes                                                |
| USER INTERFACE, ALERTS & CONTROLS |                                                    |
| LED Indicators                    | KVM FOCUS (ILLUMINATES SOLID); AUTO-SCAN (FLASHES) |
| PHYSICAL                          |                                                    |
| Color                             | Black                                              |
| Cable Jacket Color                | Black                                              |
| Shipping Dimensions (hwd / cm)    | 6.10 x 17.02 x 23.88                               |
| Shipping Dimensions (hwd / in.)   | 2.40 x 6.70 x 9.40                                 |
| Shipping Weight (kg)              | 0.73                                               |
| Shipping Weight (lbs.)            | 1.60                                               |
| Unit Dimensions (hwd / in.)       | 1.1 x 3.7 x 3.7                                    |
| Unit Dimensions (hwd / cm)        | 2.68 x 9.30 x 9.37                                 |
| Unit Weight (lbs.)                | 0.26                                               |



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|                                      |                                                                        |
|--------------------------------------|------------------------------------------------------------------------|
| Unit Weight (kg)                     | 0.12                                                                   |
| <b>COMMUNICATIONS</b>                |                                                                        |
| Port Control                         | Hotkeys, OSD, Remote Toolbar                                           |
| IP Remote Access                     | No                                                                     |
| EDID Compatible                      | Yes                                                                    |
| <b>CONNECTIONS</b>                   |                                                                        |
| Number of Ports                      | 2                                                                      |
| PC/Server Connections                | USB; DisplayPort                                                       |
| Side A - Connector 1                 | (2) DISPLAYPORT (FEMALE)                                               |
| Side A - Connector 2                 | (2) 3.5MM (FEMALE)                                                     |
| Side A - Connector 3                 | (2) USB B (FEMALE)                                                     |
| Side B - Connector 1                 | (1) DISPLAYPORT (FEMALE)                                               |
| Side B - Connector 2                 | (1) 3.5MM (FEMALE)                                                     |
| Side B - Connector 3                 | (2) USB A (FEMALE)                                                     |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                                                        |
| Autoscan (Y,N)                       | Y                                                                      |
| Autoscan Duration                    | CAN BE SET TO 3, 5, 10 OR 20 SECONDS, WITH 5 SECONDS BEING THE DEFAULT |
| Number of Users                      | 1                                                                      |
| NIAP-Certified Secure                | No                                                                     |
| Displayport Specification            | 1.2; 1.3                                                               |
| USB Specification                    | USB 2.0 (up to 480 Mbps)                                               |
| Cat5 KVM Switch                      | No                                                                     |
| <b>WARRANTY</b>                      |                                                                        |
| Product Warranty Period (Worldwide)  | 3-year limited warranty                                                |

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