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 computers

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

- 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
Max CPU	2
Technology	USB 2.0 (High Speed); DisplayPort; Stereo Audio
VIDEO	
Number of Monitors Supported	1
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @60 Hz
Max Number of Ports (Entire Chain)	2
Extended Mode	No
Mirror Mode	No
INPUT	
Bus Powered	Yes
CONNECTIONS	
Number of Ports	2
Computer/Server Ports	DP, USB, 3.5mm Audio Jack (Audio)
Daisy-Chain Port	No
Firmware Upgrade Port	No
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)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	KVM FOCUS (ILLUMINATES SOLID); AUTO-SCAN (FLASHES)
PHYSICAL	
Color	Black
Material of Construction	Metal
Cable Jacket Color	Black
Rackmountable	No
Shipping Dimensions (hwd / in.)	2.40 x 6.70 x 9.40
Shipping Dimensions (hwd / cm)	6.10 x 17.02 x 23.88
Shipping Weight (lbs.)	1.60
Shipping Weight (kg)	0.73
Unit Dimensions (hwd / in.)	1.800 x 6.500 x 3.500
Unit Dimensions (hwd / cm)	2.68 x 9.30 x 9.37
Unit Weight (lbs.)	0.26
Unit Weight (kg)	0.12
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Relative Humidity	0% to 80% RH, Non-Condensing
Operating Temperature	32° to 122°F (0° to 50°C)
COMMUNICATIONS	
Hotkey	Yes
Port Control	Hotkeys, OSD, Remote Toolbar
IP Remote Access	No
EDID Compatible	Yes
FEATURES & SPECIFICATIONS	
USB Specification	USB 2.0 (up to 480 Mbps)
MST Support	Yes
NIAP-Certified Secure	No
Number of Users	1

Autoscan (Y,N)	Y
Displayport Specification	1.2; 1.3
Autoscan Duration	CAN BE SET TO 3, 5, 10 OR 20 SECONDS, WITH 5 SECONDS BEING THE DEFAULT
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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