4-Port HDMI Dual-Display KVM Switch - 4K 60 Hz, USB 3.2 Gen 1, HDCP 2.2, USB Sharing, TAA

MODEL NUMBER: **B006-HD2UA4**

Lets you control 4 PCs or laptops using 2 monitors and one USB keyboard/mouse, as well as share 2 USB peripherals among the computers.

Features

Connects Four Computers to Two 4K Monitors and a Single Keyboard/Mouse
This dual-monitor KVM switch lets you access, control, boot and reboot four computers or other devices with HDMI ports and switch back and forth among them. It's ideal for work-from-home applications in which you'd like to share two monitors between your home and work computers. All connected computers share two HDMI 4K monitors and one USB keyboard/mouse, which saves space on your desk or workspace.

Switching Between Computers Is Fast and Easy
Use the front-panel push buttons, hotkey commands, mouse movement, RS-232 commands or the included remote port selector for quick and easy toggling among computers. You can also use the Auto Scan feature to scan all connected computers in five-second intervals automatically. LEDs indicate which computer is currently selected.

Transmits Crystal-Clear 4K Video with Digital Audio
The B006-HD2UA4 supports video resolutions up to 4K UHD (3840 x 2160 @ 60 Hz) and 4K DCI (4096 x 2160 @ 60 Hz) on two HDMI monitors, as well as 2.1-channel surround sound for music, movies and games. Independent audio switching lets you listen to music or a podcast on one computer, while simultaneously working on a different computer. Front-panel audio jacks have priority over the rear-panel jacks. A DCC (Daisy Chain Control) port lets you connect two B006-HD2UA4 KVM switches for a quad-display installation.

USB Hub Lets You Share Peripherals between Computers
Two USB 3.2 Gen 1 hub ports allow you to share USB peripherals, such as printers, hard drives, scanners, webcams and flash drives, between all connected computers. This lets you avoid the expense and clutter of separate USB hubs. The USB-A ports support data transfer speeds up to 5 Gbps and are backward compatible with previous USB generations.

Designed for Convenient Mounting
The heavy-duty metal housing can be placed on a desktop or other level surface that can safely support the weight of the KVM switch and attached cables. The included DC power supply connects to any standard AC power source.

Highlights

- Supports both 4K UHD and 4K DCI resolutions @ 60 Hz for superior video quality
- Dual USB 3.2 Gen 1 hub ports let you share USB peripherals with all computers
- Push buttons, hotkeys and remote port selector allow easy toggling between computers
- Dual-monitor support enables convenient multitasking and increased productivity
- Works with all major operating systems, including Windows, macOS and Linux

System Requirements

- HDMI monitors
- USB mouse/keyboard
- Computers with HDMI and USB-A ports (audio ports optional)
- Windows 7 or 10, macOS 10 or higher, Linux with kernel .15 or higher

Package Includes

- B006-HD2UA4 HDMI Dual-Display KVM Switch
- External power supply (Input: 100-240V, 50/60 Hz, 1.2A; Output: 12V 3.33A)
- Remote port selector
- (4) Rubber foot pads
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332265968
Console	No
Max CPU	4
Technology	HDMI; Stereo Audio; USB 2.0 (High Speed)

VIDEO	
Number of Monitors Supported	2
Max Supported Video Resolution	4K UHD @ 60Hz (3840 x 2160); 4K DCI @ 60Hz (4096 x 2160)
Max Number of Ports (Entire Chain)	4
Extended Mode	Yes
Mirror Mode	Yes

AUDIO	
Audio Specification	HD Audio

INPUT	
AC Power Adapter Plug(s)	IEC-320-C14
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 1.2A
AC Power Adapter Output Specs (V / A)	12V / 3.33A
AC Power Adapter Cord Length (ft.)	3.93
AC Power Adapter Cord Length (m)	1.2

POWER	
Power Source Type	AC Adapter with detachable power cord
DC Barrel Plug	OD: 5.5 x 2.5 x 9.5mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	3.17

CONNECTIONS	
Number of Ports	4
Computer/Server Ports	HDMI, USB, 3.5mm Audio Jack (Audio), 3.5mm Audio Jack (Mic)
Daisy-Chain Port	No
Firmware Upgrade Port	No
PC/Server Connections	HDMI
Side A - Connector 1	(8) HDMI (FEMALE)

Side A - Connector 2	(4) USB B (FEMALE)
Side A - Connector 3	(8) 3.5MM (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Side B - Connector 2	(4) USB A (FEMALE)
Side B - Connector 3	(4) 3.5MM (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	HDMI

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Solid White - Current KVM, Audio or USB Link Half-lit White - KVM, Audio or USB Link Connected Dimmed White - Audio or USB Link Connected but not focused

PHYSICAL

Color	Black
Material of Construction	Metal
Rackmountable	No
Shipping Dimensions (hwd / in.)	4.56 x 21.25 x 9.17
Shipping Dimensions (hwd / cm)	11.60 x 54.00 x 23.30
Shipping Weight (lbs.)	6.98
Shipping Weight (kg)	3.17
Unit Dimensions (hwd / in.)	13.189 x 1.732 x 6.060
Unit Dimensions (hwd / cm)	33.5 x 4.4 x 15.4
Unit Packaging Type	Box
Unit Weight (lbs.)	3.52
Unit Weight (kg)	1.60

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	0-80% non-condensing
Operating Temperature	32° to 122°F (0° to 50°C)
BTUs	57

COMMUNICATIONS

Hotkey	Yes
Port Control	Push Buttons, Hotkeys, OSD Mouse Switching

IP Remote Access	No

PORT EXPANSION

Daisy-chainable or Cascadable	Daisy chainable

FEATURES & SPECIFICATIONS

USB Hub Ports	Yes
Number of USB Hub Ports	1
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
NIAP-Certified Secure	No
Number of Users	1
Port Selection	Hotkey; Mouse; Pushbutton; Remote Selector
HDCP Specification	2.2
Driver Required	No
Recommended Category Cable	Cat6/6a

STANDARDS & COMPLIANCE

External Power Supply Certifications	BSMI; CCC; CE; China RoHS; DOE; FCC; GS; PSE; RCM; RoHS; TUV; UL; WEEE; cUL
Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); REACH; Trade Agreements Act (TAA)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	3-year limited warranty