



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

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	НДМІ	
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 & CO		
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	Yes	
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 (Ibs.)	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% to 80% RH, 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	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	3-year limited warranty	

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