

4-Port HDMI/USB KVM Switch - 4K 60 Hz, HDR, HDCP 2.2, IR, USB Sharing

MODEL NUMBER: **B005-HUA4**



Controls 4 HDMI-enabled desktop or notebook computers using one centralized HDMI monitor and USB keyboard/mouse.

Features

Connects 4 HDMI-Enabled Devices to a Single HDMI Monitor, Keyboard and Mouse This KVM switch lets you access, control, boot and reboot four computers with HDMI ports and switch between them. In addition to desktop and notebook computers, the switch also connects up to four media centers, video game systems, Blu-ray and DVD players, cable and satellite boxes, DVRs and other HDMI-enabled devices. All computers share one HDMI monitor, USB keyboard and USB 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 or the included IR remote control for quick and easy toggling between 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. Please note: Mouse Traversal is a permanent feature and cannot be disabled

USB Hub Lets You Share Peripherals Between Computers Two USB 3.0 hub ports allow you to share USB peripherals, such as printers, hard drives, scanners, webcams and flash drives, between all connected computers. The hub is backward compatible with USB 1.1 devices.

Transmits Crystal-Clear True 4K Video with HDR and 4:4:4 Color The B005-HUA4 supports Ultra HD resolutions up to 4096 x 2160 (4K x 2K) at 60 Hz, as well as 7.1-channel surround sound and HDR video, providing a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications. This KVM switch also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Designed for Convenient Mounting with Included Brackets The heavy-duty metal housing comes with mounting brackets for permanent installation on a wall or beneath a desk with user-supplied hardware. The included DC power supply connects to any standard AC power source. The plug-and-play B005-HUA4 requires no drivers, so you can connect and use it immediately. It works with all major operating systems, including Windows, macOS and Linux.

Highlights

- Supports UHD resolutions up to true 4K @ 60 Hz (4:4:4) for crystal-clear video
- Carries High Dynamic Range (HDR) signals for expanded color accuracy
- Dual USB 3.0 hub ports let you share USB peripherals among connected computers
- Push buttons, hotkeys and included IR remote allow easy toggling between computers
- Works with all major operating systems, including Windows, macOS and Linux

Applications

- Share a keyboard, mouse and HDMI display with 4 computers
- Connect 4 gaming consoles, media centers or other A/V devices for a home theater system with true 4K resolution
- Save money and space by sharing USB peripherals, such as a printer and external hard drive, between 4 connected computers

System Requirements

- Console with HDMI monitor, USB keyboard/mouse and (optional) speakers with 3.5 mm connectors
- Computer with HDMI port, USB-A port and (optional) 3.5 mm audio jack
- Windows, macOS or Linux operating system

Package Includes

- B005-HUA4 4-Port HDMI/USB KVM Switch
- IR extender
- IR remote control
- External power supply (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V 3A). Includes Interchangeable Plug Adapters (US, UK, EU & Australia).
- Mounting brackets
- Owner's manual



Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332254900 |
| Technology | HDMI; USB 2.0 (High Speed) |
| VIDEO | |
| Max Supported Video Resolution | 4K x 2K (4096 x 2160) @ 60 Hz |
| Max Supported Color Depth | 36-bit Deep Color |
| HDR Support | Yes |
| 3D Video Supported | Yes |
| Chroma Sub Sampling | 4:2:0; 4:2:2; 4:4:4 |
| AUDIO | |
| Audio Specification | 7.1 Surround Sound |
| INPUT | |
| Voltage Compatibility (VAC) | 100; 110; 120; 125; 127; 200; 208; 220; 230; 240 |
| Bus Powered | No |
| POWER | |
| External Power Supply Input Specs (V / Hz / A) | 100-240V, 50/60Hz, 0.6A |
| External Power Supply Output Specs (V / A) | 5V/3A |
| External Power Supply Cord Length (ft.) | 4 |
| DC Barrel Plug | OD: 5.5 x 2.5 x 16.5mm, Positive Pin, Negative Sleeve |
| Power Consumption (Watts) | 12.15 |
| External Power Supply Plug(s) | AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 5-15P North America |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | Red (Connection to Power), Green (Online), Blue (Selected Port) |
| PHYSICAL | |
| Color | Black |
| Material of Construction | Metal |
| Rackmountable | No |
| Shipping Weight (lbs.) | 0.00 |



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|---------------------------------------|---|
| Shipping Weight (kg) | 0.00 |
| Unit Dimensions (hwd / in.) | 1.020 x 9.570 x 2.950 |
| Unit Dimensions (hwd / mm) | 26 x 243 x 75 |
| Unit Packaging Type | Box |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32 to 113°F (0 to 45°C) |
| Storage Temperature Range | 14 to 176°F (-10 to 80°C) |
| Operating Humidity Range | 10% to 85% RH (No Condensation) |
| Storage Humidity Range | 5% to 90% RH (No Condensation) |
| ESD Protection | +/- 8kV (air-gap discharge) & +/- 4kV (contact discharge) |
| COMMUNICATIONS | |
| Hotkey | Yes |
| IP Remote Access | No |
| IR Remote Extension Support | Yes |
| CONNECTIONS | |
| Number of Ports | 4 |
| PC/Server Connections | HDMI |
| Side A - Connector 1 | (3) 3.5MM (FEMALE) |
| Side A - Connector 2 | (2) USB 3.0 A (FEMALE) |
| Side B - Connector 1 | (2) USB A (FEMALE) |
| Side B - Connector 2 | (5) HDMI (FEMALE) |
| Side B - Connector 3 | (4) USB 3.0 B (FEMALE) |
| Side B - Connector 4 | (10) 3.5MM (FEMALE) |
| Side B - Connector 5 | 3.5mm x 1.35mm (5V DC Barrel) |
| Computer Keyboard and Mouse Interface | USB |
| Computer Monitor Interface | HDMI |
| Console Keyboard and Mouse Interface | USB |
| Console Monitor Interface | HDMI |
| FEATURES & SPECIFICATIONS | |
| Autoscan (Y,N) | Y |
| Autoscan Duration | 5 to 999 seconds |
| Number of Users | 1 |



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|--------------------------------------|--|
| NIAP-Certified Secure | No |
| Port Selection | Hotkey; Mouse; Pushbutton; Remote Selector |
| HDCP Specification | 1.4; 2.2 |
| USB Hub Ports | Yes |
| Number of USB Hub Ports | 4 |
| USB Specification | USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps) |
| Driver Required | No |
| Cat5 KVM Switch | No |
| Common Access Card (CAC) Support | No |
| STANDARDS & COMPLIANCE | |
| External Power Supply Certifications | CCC; UL; cUL |
| Product Compliance | RoHS; CE (Europe); REACH; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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