1000 Eaton Boulevard
Cleveland, OH 44122
United States

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

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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	
Power Source Type	AC Adapter
External Power Supply Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 5-15P North America
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
External Power Supply Cord Length (m.)	1.2
DC Barrel Plug	OD: 5.5 x 2.5 x 16.5mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	12.15
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Connection to Power), Green (Online), Blue (Selected Port)
PHYSICAL	
Color	Black
Material of Construction	Metal

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Rackmountable	No
Shipping Weight (lbs.)	0.00
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

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Autoscan Duration	5 to 999 seconds
Number of Users	1
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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