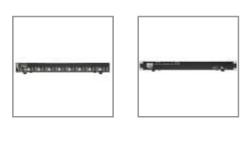# 8-Port HDMI/USB KVM Switch with Audio/Video and USB Peripheral Sharing, 1U Rack-Mount

MODEL NUMBER: **B024-HU08**

Controls up to 8 HDMI-enabled laptop or notebook computers using one centralized HDMI monitor and USB keyboard/mouse.

Features

Connects 8 HDMI-Enabled Devices to a Single HDMI Monitor, Keyboard and Mouse This rack-mount KVM switch lets you access, control, boot and reboot up to eight computers or other devices with HDMI ports at the same time. In addition to desktop and notebook computers, the switch also connects up to eight media centers, gaming systems, Blu-ray and DVD players, cable and satellite boxes, DVRs and other HDMI-enabled devices. All eight computers share one HDMI monitor, USB keyboard and USB mouse, which saves space on your desk or workspace.

Connect up to 512 Computers to One Original Console You can also cascade up to three levels of B024-HU08 KVM switches, allowing centralized access to as many as 512 computers using a single monitor, keyboard and mouse.

Switching Between Computers Is Fast and Easy Use the front-panel pushbuttons, hotkey commands or multi-lingual On-Screen Display (OSD) with text-based interface for quick and easy toggling between computers. Or you can use Auto Scan mode to scan all connected computers in five-second intervals automatically. Orange LEDs indicate which computer is currently selected.

Cables Are Included for Fast and Simple Setup Connect your HDMI monitor, keyboard, mouse, and speakers to the switch's console ports. Then, use the included HDMI and USB cables to connect your computers to the KVM switch. The plug-and-play B024-HU08 requires no drivers, so you can connect and use it immediately. It works with all major operating systems, including Windows, Mac and Linux.

USB Hub Lets You Share Peripherals between Computers The built-in two-port USB 2.0 hub allows you to share USB peripherals, such as printers, hard drives, scanners, webcams and flash drives, between all connected computers. Because the USB ports operate independently, you can print documents from one computer while working on a different computer. The hub is backward compatible with USB 1.1 devices. Green LEDs indicate which computer is using the connected USB device.

Transmits Crystal-Clear 1080p Video and Digital Audio The B024-HU08 supports high-definition video resolutions up to 1920 x 1200 (including 1080p) at 60 Hz, 2.1-channel surround sound audio and USB 2.0 data transfer rates up to 480 Mbps. With independent audio switching, you can listen to music or other audio from one computer while working on a different computer. The front-panel audio jacks have priority over the rear-panel jacks.

Highlights

- Supports HD resolutions up to 1920 x 1200 (@ 60 Hz) for crystal-clear 1080p video
- Cascade up to 3 levels to control as many as 512 computers from a single console
- Built-in 2-port USB 2.0 hub lets you share USB peripherals among connected computers
- Pushbuttons, hotkeys or on-screen display allow easy toggling between computers
- Widely compatible KVM switch works with Windows, Mac and Linux operating systems

Applications

- Share the keyboard, mouse and HDMI display of a laptop or notebook computer with multiple computers
- Connect up to 8 gaming consoles, media centers and other A/V devices for a home theater system with 1080p resolution
- Save money and space by sharing USB peripherals, such as a printer and external hard drive, among all connected computers
- Control up to 512 computers by cascading 3 levels of KVM switches

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, Mac, Sun or Linux operating system

Package Includes

- B024-HU08 8-Port HDMI/USB KVM Switch, 1U
- (2) HDMI/USB KVM cable kits, 6 ft.
- Firmware upgrade cable, 6 ft.
- External power supply with C13 to NEMA 5-15P power cord (Input: 100–240V, 50/60 Hz,

Stack Units to Expand Your Workstation and Enhance Your Productivity Stack as many as eight B024-HU08 KVM switches to take advantage of multi-display mode. Depending on the number of stages in your stack, your installation may offer dual-display, triple-display, quad-display or multi-display scenarios, up to eight stages.

Designed for Convenient Mounting with Included Hardware The heavy-duty metal housing comes with mounting hardware for 1U installation in an EIA-standard 19-inch rack. It also allows desktop deployment on included rubber feet that help prevent the unit from sliding. The included power supply connects to any standard AC power source.

TAA-Compliant for GSA Schedule Purchases The B024-HU08 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

0.7A; Output: 5V 4A)
- (4) Rubber feet
- Rack-mounting hardware
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332251909
Max CPU	512
Technology	HDMI; Stereo Audio; USB 2.0 (High Speed)

VIDEO	
Max Supported Video Resolution	Digital - 2560 x 1600 @60Hz; Analog - 2048 x 1536 @60Hz
Max. Distance (Between any 2 Units)	15-FT
Max Number of Ports (Entire Chain)	512

AUDIO	
Audio Specification	2.1 channel surround sound

INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240

POWER	
External Power Supply Input Specs (V / Hz / A)	100-240V/ 50/60Hz/ 0.7A
External Power Supply Output Specs (V / A)	5V/ 4.0A
External Power Supply Cord Length (ft.)	5
External Power Supply Plug(s)	NEMA 5-15P North America

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x8) Connection (Dim Orange), KVM and Audio Focus (Bright Orange), Reset, Auto Scan or Firmware Upgrade Mode (Flash); (x8) USB Hub Focus (Green); (x1) Power (Dark Green)

PHYSICAL	
Material of Construction	Steel (Steel Electrodeposition Cold Common)
Color	Black
Rackmountable	Yes
Unit Dimensions (hwd / in.)	17.02 x 10.10 x 1.72
Unit Packaging Type	Box
Unit Weight (lbs.)	8
Unit Weight (kg)	3.63

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

COMMUNICATIONS	
Port Control	Push Buttons, Hotkeys, OSD
IP Remote Access	No

CONNECTIONS	
Number of Ports	8
PC/Server Connections	HDMI; USB
Side A - Connector 1	(8) HDMI (FEMALE)
Side A - Connector 2	(8) 3.5MM (FEMALE)
Side A - Connector 3	(8) USB B (FEMALE)
Side B - Connector 1	(1) HDMI (FEMALE)
Side B - Connector 2	(4) USB A (FEMALE)
Side B - Connector 3	(2) 3.5MM (FEMALE)
Side B - Connector 4	(1) RJ11 (FEMALE)
Computer Keyboard and Mouse Interface	USB
Computer Monitor Interface	HDMI
Console Keyboard and Mouse Interface	USB
Console Monitor Interface	HDMI

PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable

FEATURES & SPECIFICATIONS	
Number of Users	4
NIAP-Certified Secure	No
On-Screen Display (OSD)	Yes
Port Selection	Hotkey; OSD; Pushbutton
HDCP Specification	1.4
USB Hub Ports	Yes
Number of USB Hub Ports	2
USB Specification	USB 2.0 (up to 480 Mbps)
Driver Required	No
Cat5 KVM Switch	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	BSMI; CCC; CE; GS; TUV; UL
Product Compliance	RoHS; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty