

CS784H

4-Port USB 4K HDMI KVMP™ Switch (Cables included)



The CS784H is a 4-port desktop KVM switch designed for those who demand a streamlined workflow and uncompromising visual quality across multiple systems. It enables fast, reliable switching between four HDMI computers with up to 4K DCI resolution, while sharing a single keyboard, monitor, mouse, audio output, and USB peripherals through one KVM console. With multiple switching methods – including pushbuttons, hotkeys, and a remote port selector – the CS784H is the perfect companion for desktop setups in offices, content creation, remote work, design, and more.

**4K
DCI**
Video Clarity

Video DynaSync™

PC Wakeup

Peripheral Sharing

Audio Enabled

Space-Efficient Desktop Setup

The CS784H simplifies control of up to four HDMI computer systems by sharing a single keyboard, monitor, and mouse from one KVM console, delivering a clutter-free and organized desktop workspace.



Superior Visual Clarity

The KVM switch is designed to deliver exceptional visual performance, supporting 1080p@60, 4K@60, and up to 5120×1440@60.

USB Peripheral Sharing

Media and data sharing between computers is fast and effortless via plug-n-play connection (e.g. hard drive, flash drive, printer, etc) to the USB ports on the KVM switch.



Flexible Port Selection

Port switching is quick and flexible via pushbuttons, hotkeys, or the remote port selector – whichever best fits your workflow.



All Essentials Packed. No Extras Needed.

Everything you need is included – 4 HDMI cables, 2 USB 2.0 A to B cables, 1 power adapter, and 1 remote port selector (wired switch button) – for instant setup.



Applications

The CS784H enables centralized control of up to 4 HDMI computers via one keyboard, mouse, and monitor, delivering a tidy and efficient desktop workspace where multitasking is streamlined and cable clutter is minimized.



Work from Home



Financial Analyst



Engineer



Office

Engineered for Reliability

ISO Certified | Industry Compliant | Warranty Included



QUALITY



Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly

First Name *

Last Name *

- Country *

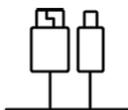
Company *

Email *

Phone Number *

- Customer Type *

Job Title *



All Cables Included



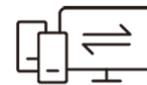
Audio Enabled



PC Wakeup



Peripheral Sharing



Video DynaSync™

Features

The ATEN CS784H 4-Port USB 4K HDMI KVMP™ Switch enables users to control up to 4 computers with a single USB keyboard, mouse and HDMI monitor. The CS784H effectively reduces desktop clutter and minimizes the cost and complexity of multi-system setups.

The CS784H provides multiple port selection methods, including a remote port selector, hotkeys, and mouse wheel switching to engineer for maximum flexibility. In addition, the CS784H features USB peripheral sharing, allowing users to share USB 2.0 devices such as printers, storage drives, or scanners, among all connected computers.

The CS784H supports resolutions up to 4096 x 2160 @ 60Hz and ultra-wide to 5120 x 1440 @ 60Hz, ensuring optimized display resolution with exceptional detail and clarity in all conditions. With ATEN's patented Video DynaSync™ technology, the CS784H ensures optimal resolution and consistent window layout during port switching for smooth multi-system workflows.

The CS784H includes all required HDMI and USB cables, along with a power adapter, for instant plug-and-play setup and hassle-free installation with no need for extra purchases. Designed for SOHO environments, remote workstations, or office setups, the CS784H delivers efficient multi-computer control with exceptional video fidelity and operational convenience.

- Single USB keyboard and mouse control up to 4 PCs, simplifying cables and reducing the cost of multi-computer setups
- Superior video quality – up to 4096 x 2160 @ 60 Hz, 5120 x 1440 @ 60Hz
- Exclusive ATEN technology ensures optimal resolution and consistent window layout during port switching for smooth multi-system workflows
- Computer selection via remote port selector, hotkeys, and USB mouse
- Multiplatform support – Windows, Mac, and Linux
- USB peripheral sharing
- All HDMI / USB cables and power adapter included – for plug-and-play setup and hassle-free installation, no extra purchases needed
- Power-on detection automatically switches to the next active computer
- Supports most gaming / multimedia keyboards and multifunction mice with emulation or bypass
- Auto-scan function allows continuous monitoring of connected systems
- Plug and play – no software installation or configuration required
- Supports hot-plugging
- Firmware upgradeable

Specification

Computer Connections	4
Port Selection	Hotkey, Pushbutton, Mouse, Remote Port Selector
Connectors	
Console Ports	2 x USB Type A Female 1 x HDMI Female (Black) 1 x 3.5mm Audio Jack Female (Green; 1 x front)
KVM (Computer) Ports	4 x USB2.0 Type B Female (White) 4 x HDMI Female (Black)
Power	1 x DC Jack
USB Hub	2 x USB2.0 Type A Female (White; 2 x front)
Switches	
Selected	4 x Pushbutton
LEDs	
On Line /Selected	4 (Orange)
Emulation	
Keyboard / Mouse	USB
Video	Up to 4096 x 2160 @ 60Hz, 5120 x 1440 @ 60Hz
Scan Interval	1-99 Seconds (Default: 5 sec.)
Power Consumption	DC5V:1.73W:34BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-40°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal, Plastic
Weight	0.47 kg (1.04 lb)
Dimensions (L x W x H)	20.23 x 8.17 x 2.50 cm (7.96 x 3.22 x 0.98 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

