4-Port USB 4K HDMI KVMP™ Switch

CS784H

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 supports multiple switching methods including front-panel pushbuttons, hotkeys, mouse wheel, and remote port selector, offering flexibility and convenience in various work setups. 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.

Front View

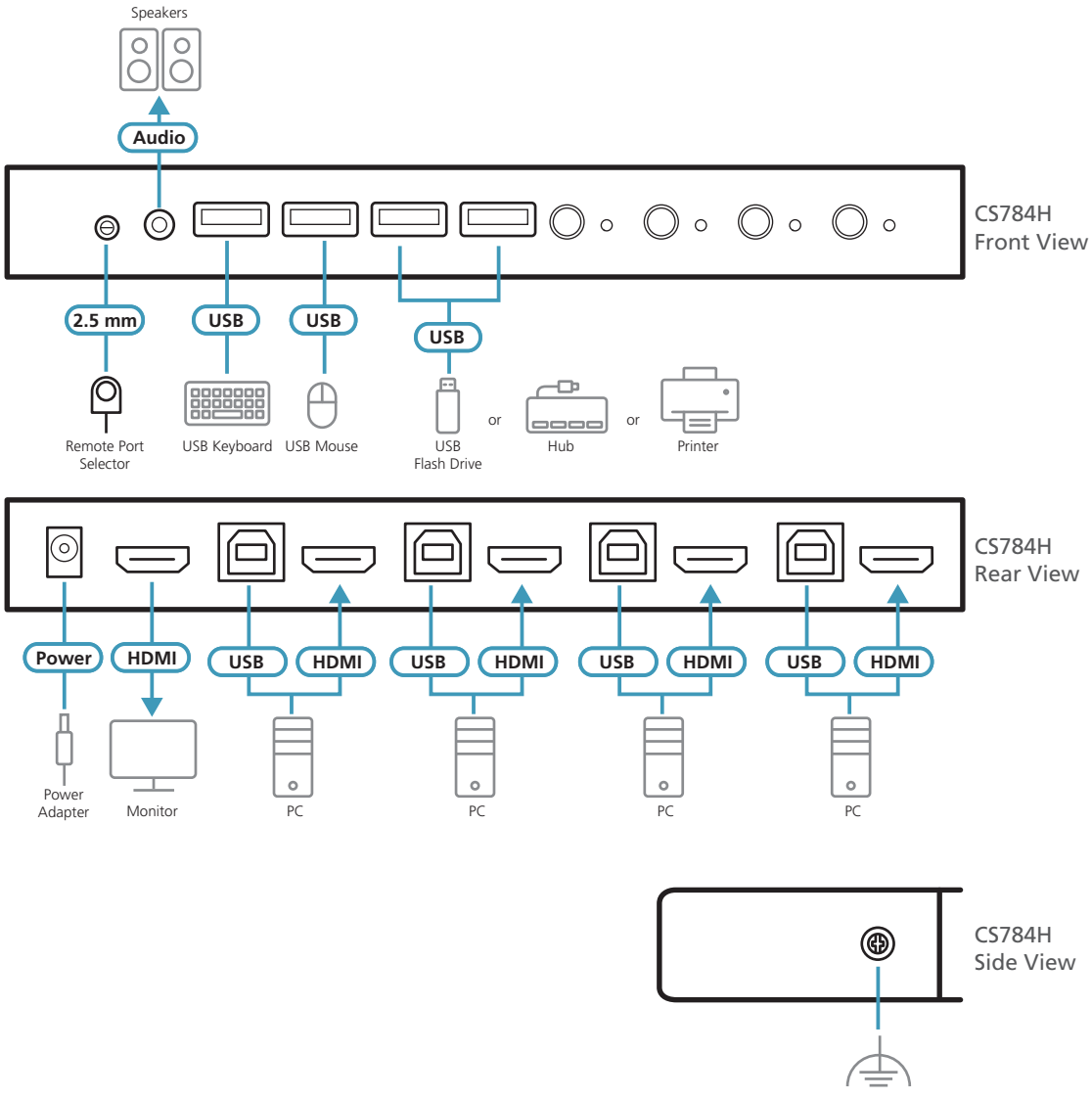


Rear View



Features

- 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 pushbuttons, hotkeys, remote port selector, and mouse wheel
- 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



Specifications

	CS784H
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	
Online / 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
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
Dimensions (L x W x H)	20.23 x 8.17 x 2.50 cm

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