

## 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 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.



**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE



Front View

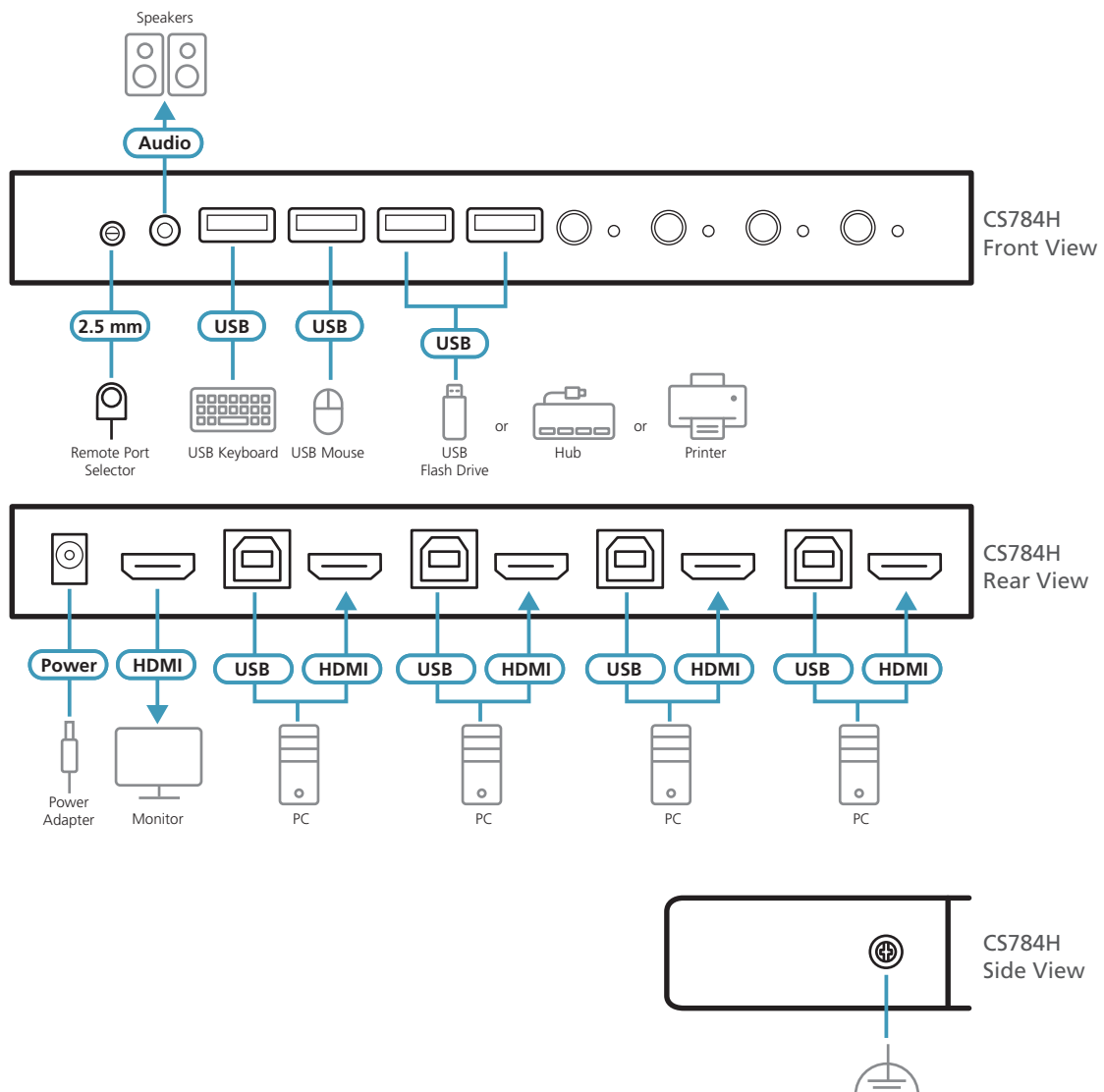


Rear View



## 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 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



## Specifications

|                             | CS784H                                                                                             |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| <b>Computer Connections</b> | 4                                                                                                  |
| <b>Port Selection</b>       | Hotkey, Pushbutton, Mouse, Remote Port Selector                                                    |
| <b>Connectors</b>           |                                                                                                    |
| Console Ports               | 2 x USB Type-A Female<br>1 x HDMI Female (Black)<br>1 x 3.5mm Audio Jack Female (Green; 1 x front) |
| KVM (Computer) Ports        | 4 x USB2.0 Type-B Female (White)<br>4 x HDMI Female (Black)                                        |
| Power                       | 1 x DC Jack                                                                                        |
| USB Hub                     | 2 x USB2.0 Type-A Female (White; 2 x front)                                                        |
| <b>Switches</b>             |                                                                                                    |
| Selected                    | 4 x Pushbutton                                                                                     |
| <b>LEDs</b>                 |                                                                                                    |
| Online / Selected           | 4 (Orange)                                                                                         |
| <b>Emulation</b>            |                                                                                                    |
| Keyboard / Mouse            | USB                                                                                                |
| <b>Video</b>                | Up to 4096 x 2160 @ 60Hz, 5120 x 1440 @ 60Hz                                                       |
| <b>Scan Interval</b>        | 1-99 Seconds (Default: 5 sec.)                                                                     |
| <b>Power Consumption</b>    | DC5V:1.73W                                                                                         |
| <b>Environmental</b>        |                                                                                                    |
| Operating Temperature       | 0 – 40°C                                                                                           |
| Storage Temperature         | -20 – 60°C                                                                                         |
| Humidity                    | 0-80% RH, Non-condensing                                                                           |
| <b>Physical Properties</b>  |                                                                                                    |
| Housing                     | Metal, Plastic                                                                                     |
| Weight                      | 0.47 kg                                                                                            |
| Dimensions (L x W x H)      | 20.23 x 8.17 x 2.50 cm                                                                             |

### ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datung Rd., Sijhih District., New Taipei City 221, Taiwan  
 Phone: 886-2-8692-6789 Fax: 886-2-8692-6767  
 www.aten.com E-mail: marketing@aten.com

Product information is subject to change without prior notice.

### Released: 07/2025 V3.0

© Copyright 2025 ATEN® International Co. Ltd.  
 ATEN and the ATEN logo are registered trademarks of ATEN International Co., Ltd.  
 All rights reserved. All other trademarks are the property of their respective owners.  
 The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the  
 HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

