

## CS74D

### 4-Port USB DVI/Audio Slim KVM Switch



The CS74D 4-Port USB DVI KVM Switch allows you to control four computers using one USB mouse, USB keyboard and Digital Visual Interface (DVI) monitor console. It supports digital video devices, such as flat panel displays, data projectors, plasma displays and digital TVs.

The CS74D comes with ATEN's Video DynaSync™ technology, which eliminates boot-up display problems and optimizes resolution; it carries several convenient features, such as Power On Detection, 2.1 channel audio capability and USB2.0 peripheral sharing, as well as provides quick and easy methods to access computers.

#### Features

- Fully compliant with DVI specification (Digital only)
- Supports multi-function and wireless mouse/keyboard
- Audio enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
- Superior video quality – 1920 x 1200@60Hz
- Multiplatform support – Windows, Linux, Mac, FreeBSD and Sun
- HDCP compliant
- Power on detection – if one computer is powered off, the switch will automatically switch to the next powered-on computer
- Video DynaSync™ – exclusive ATEN technology optimizes display resolution and eliminates boot-up display problems
- Computer selection via front panel pushbuttons, hotkeys, and mouse switching function\*
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Complete keyboard emulation for error-free booting
- Firmware upgradeable
- Mac/Sun keyboard support and emulation\*\*

\* Mouse port switching is only functional under mouse emulation mode and USB 3-key wheel mouse

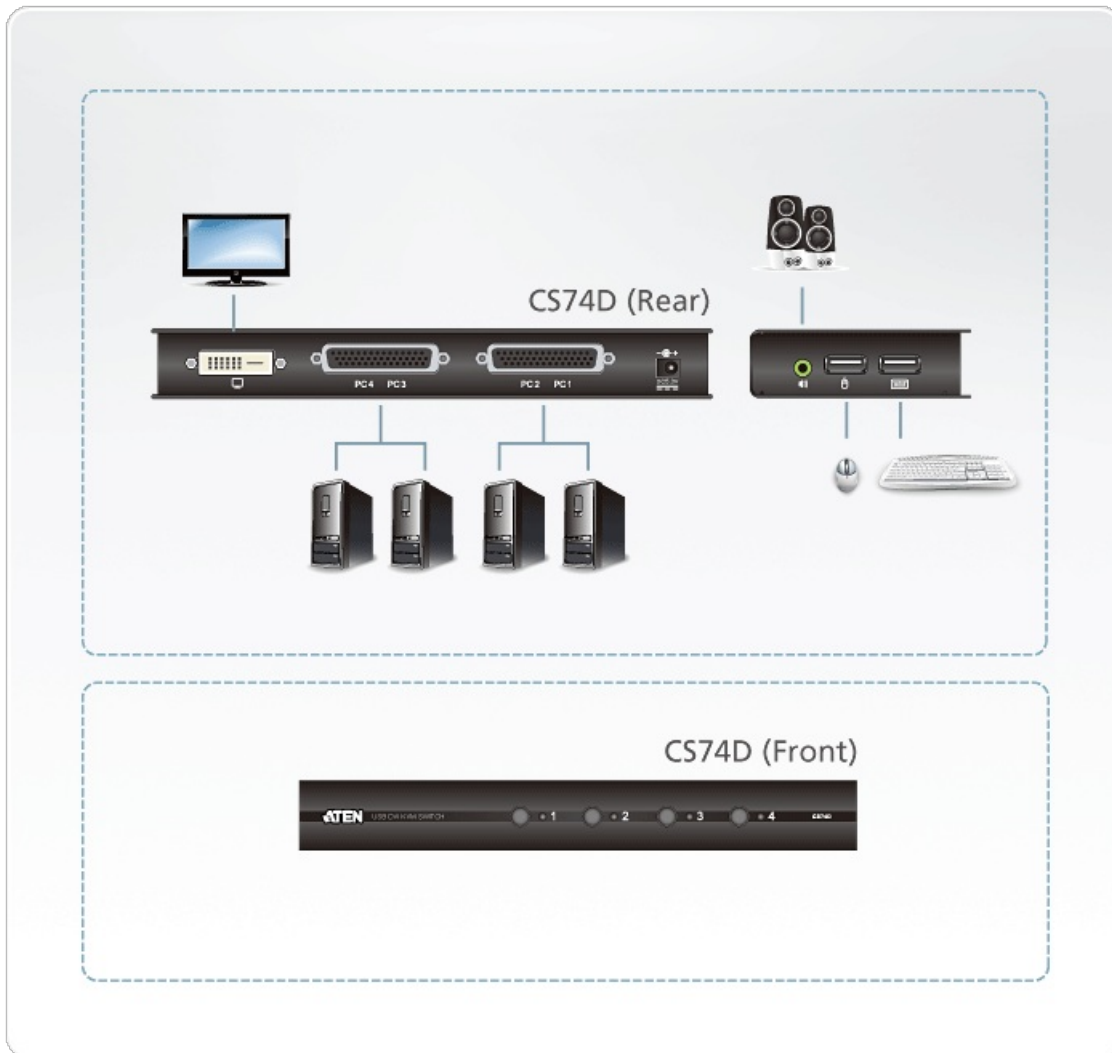
\*\* PC keyboard combinations emulate Mac/Sun keyboards; Mac/Sun keyboard work only with their own computers

#### Specification

|                      |                           |
|----------------------|---------------------------|
| Computer Connections | 4                         |
| Console Connections  | 1                         |
| Port Selection       | Hotkey, Pushbutton, Mouse |
| Connectors           |                           |

|                        |                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Console Ports          | 1 x DVI-D Female (White)<br>2 x USB Type A Female<br>1 x 3.5mm Audio Jack Female (Green)                                                                                                                                                             |
| Computer Port 1        | 1 x 44-pin Connector Female                                                                                                                                                                                                                          |
| Computer Port 2        | 1 x 44-pin Connector Female                                                                                                                                                                                                                          |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                          |
| LEDs                   |                                                                                                                                                                                                                                                      |
| Selected               | 4 (Green)                                                                                                                                                                                                                                            |
| Pushbuttons            | 4                                                                                                                                                                                                                                                    |
| Power Consumption      | DC5.3V:2.42W:16BTU/h<br><br>Note:<br>● The measurement in Watts indicates the typical power consumption of the device with no external loading.<br>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| Emulation              |                                                                                                                                                                                                                                                      |
| Keyboard / Mouse       | USB                                                                                                                                                                                                                                                  |
| Video                  | 1920 x 1200 @ 60Hz; 1920 x 1080 @ 60Hz                                                                                                                                                                                                               |
| Scan Interval          | 3, 5, 10, 20 seconds (default: 5 secs.)                                                                                                                                                                                                              |
| Environmental          |                                                                                                                                                                                                                                                      |
| Operating Temperature  | 0 - 50°C                                                                                                                                                                                                                                             |
| Storage Temperature    | -20 - 60°C                                                                                                                                                                                                                                           |
| Humidity               | 0 - 80% RH, Non-condensing                                                                                                                                                                                                                           |
| Physical Properties    |                                                                                                                                                                                                                                                      |
| Housing                | Metal                                                                                                                                                                                                                                                |
| Weight                 | 0.51 kg ( 1.12 lb )                                                                                                                                                                                                                                  |
| Dimensions (L x W x H) | 20.00 x 8.20 x 2.50 cm<br>(7.87 x 3.23 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



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