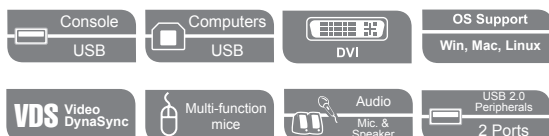


# CS1784

## 4-Port USB 2.0 DVI KVMP Switch

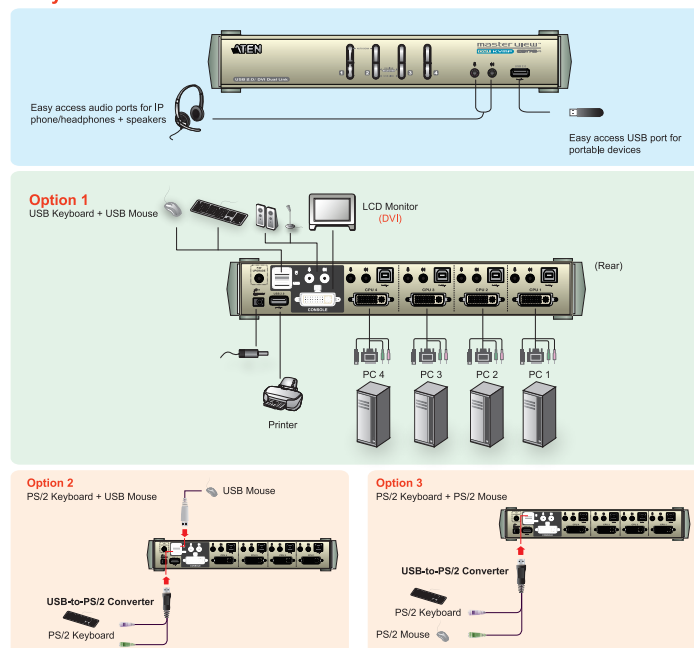
The CS1784 DVI KVMP Switch charts a revolutionary new direction in KVM switch functionality by combining a 4-port KVM switch with a 2-port USB 2.0 hub at the same time as providing an interface for a DVI monitor and audio support.

**Dual Link**  
**DVI**  
Compatible



### Setup

#### 3 Keyboard/Mouse Combinations



### Features

- One USB console controls four computers and two additional USB devices
- 2-port USB 2.0 hub built in
- USB 2.0 compliant
- Full bass response provides a rich experience for 2.1 channel surround sound systems
- Console audio ports on front panel for easy access – ideal for IP phone users
- Independent switching of KVM, USB, and Audio focus
- DVI digital and analog monitor support – fully compliant with the DVI specifications; also HDCP compliant
- Superior video quality – 2560 x 1600 (DVI Dual Link); 1920 x 1200 (DVI Single Link)\*
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Mac, and Sun
- Console mouse port emulation / bypass feature supports full mouse driver and multifunction mice
- Video DynaSync™ stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution
- Complete keyboard emulation for error-free booting
- Sun/Mac keyboard support and emulation\*\*
- Auto Scan Mode for monitoring all computers
- HDCP compliant
- Firmware upgradeable

\*2560x1600@60Hz (DVI Dual Link); 3840x2400@13Hz (DVI Single Link) only supports specific monitor resolution  
\*\*1. PC keyboard combinations emulate Sun/Mac keyboards  
2. Sun/Mac keyboards only work with their own computers

### Specifications

| Function             |                                                                                                   |                                    | CS1784                              |
|----------------------|---------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|
| Computer Connections |                                                                                                   |                                    | 4                                   |
| Port Selection       |                                                                                                   |                                    | Hotkey; Pushbutton                  |
| Connectors           | Console Ports                                                                                     | Keyboard                           | 1 x USB Type A Female (Black)       |
|                      |                                                                                                   | Mouse                              | 1 x USB Type A Female (Black)       |
|                      |                                                                                                   | Video                              | 1 x DVI-I Female (White)            |
|                      |                                                                                                   | Speaker                            | 2 x Mini Stereo Jack Female (Green) |
|                      |                                                                                                   | Microphone                         | 2 x Mini Stereo Jack Female (Pink)  |
|                      | Computer Connectors                                                                               | Keyboard / Mouse                   | 4 x USB Type B Female (White)       |
|                      |                                                                                                   | Video                              | 4 x DVI-I Female (White)            |
|                      |                                                                                                   | Speaker                            | 4 x Mini Stereo Jack Female (Green) |
|                      |                                                                                                   | Microphone                         | 4 x Mini Stereo Jack Female (Pink)  |
|                      | USB Hub                                                                                           |                                    | 2 x USB Type A Female (White)       |
| F/W Upgrade          |                                                                                                   | 1 x 4-conductor 3.5mm Jack (Black) |                                     |
| Power                |                                                                                                   | 1 x DC Jack                        |                                     |
| Switches             | Port                                                                                              | 4 x Pushbutton                     |                                     |
| LEDs                 | USB Link                                                                                          | 4 (Green)                          |                                     |
|                      | On Line/Selected                                                                                  | 4 (Orange)                         |                                     |
| Emulation            | Keyboard/Mouse                                                                                    |                                    | USB                                 |
| Video                | DVI-D: 2560 x 1600 @60Hz(Dual Link)<br>1920 x 1200@60Hz(Single Link)<br>DVI-A: 2048 x 1536; DDC2B |                                    |                                     |
| Scan Interval        |                                                                                                   | 1–99 secs. (5 secs. default)       |                                     |
| Power Consumption    |                                                                                                   |                                    | DC5.3V, 9W, 1.7A                    |
| Environment          | Operation Temp.                                                                                   |                                    | 0–50 °C                             |
|                      | Storage Temp.                                                                                     |                                    | –20–60 °C                           |
|                      | Humidity                                                                                          |                                    | 0–80% RH, Non-condensing            |
| Physical Properties  | Housing                                                                                           |                                    | Metal                               |
|                      | Weight                                                                                            |                                    | 0.94kg                              |
|                      | Dimensions (L x W x H)                                                                            |                                    | 27.00 x 8.70 x 5.50 cm              |

\* The specifications and pictures are subject to change without notice.