

## CS1734B

4-Port PS/2-USB VGA/Audio KVMP™ Switch with OSD



The CS1734B is 4-port KVM switch combined with a 2-port USB 2.0 hub. As a KVM switch, it allows users to access four computers from a single keyboard, monitor, and mouse console. There are four methods to obtain instant access to any computer in your installation: Pushbuttons, Hotkeys, OSD, and mouse.

### Features

- 4-port KVM switch with USB 2.0 support and 2.1 surround sound audio
- One console controls four computers and two additional USB devices
- 2-port USB 2.0 hub built in
- USB 2.0 compliant
- Dual interface - supports computers with PS/2 or USB keyboard and mouse configurations
- Audio enabled - full bass response provides a rich experience for 2.1 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
- Superior video quality; 2048 x 1536; DDC2B
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons, multilingual OSD (On Screen Display), hotkeys and mouse
- 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
- LED Display for easy status monitoring
- Easy installation no software required
- Firmware upgradeable

\*1.PC keyboard combinations emulate Sun/Mac keyboards

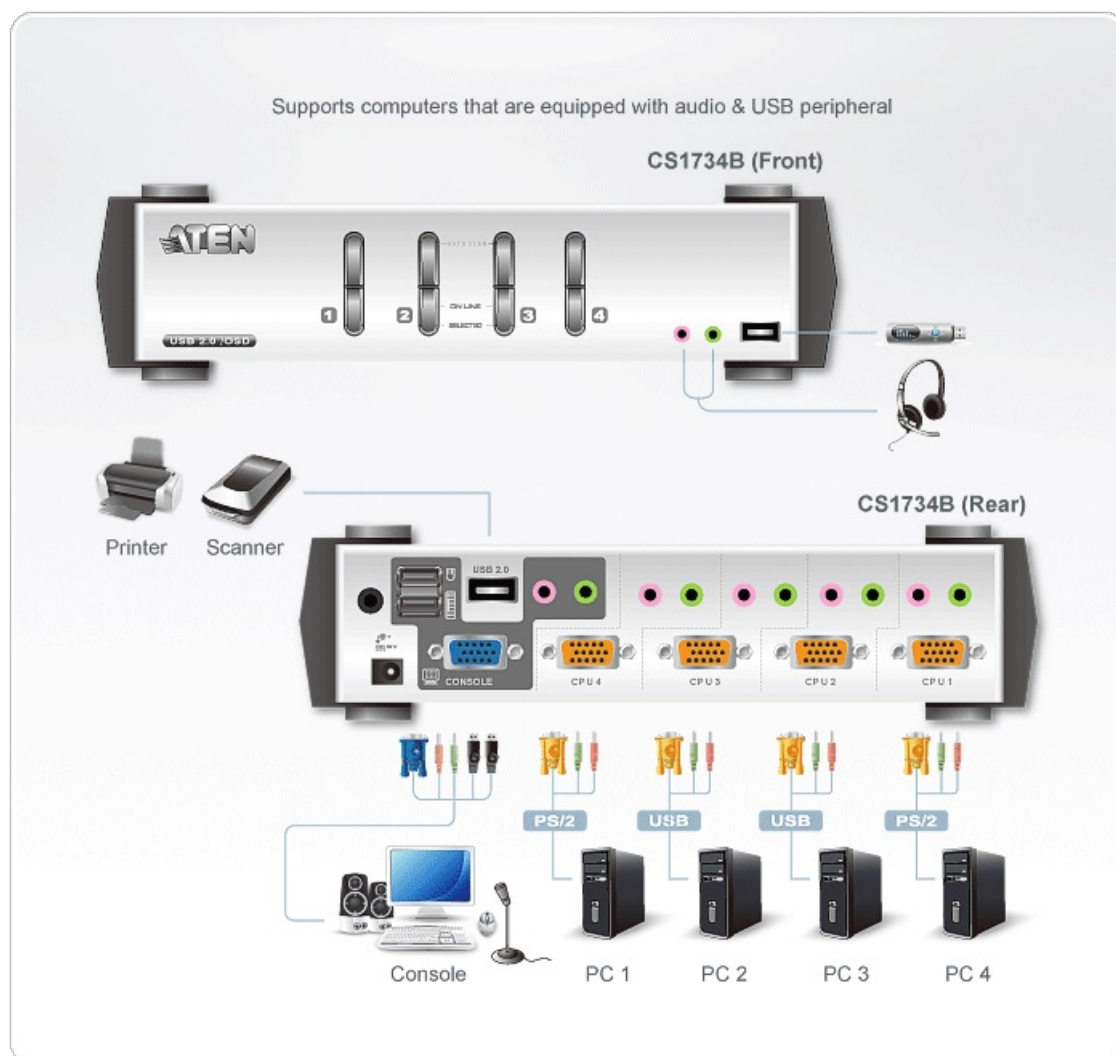
2.Sun/Mac keyboards only work with their own computers

### Specifications

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

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Console Ports          | 2 x USB Type A Female (Black)<br>1 x HDB-15 Female (Blue)<br>2 x 3.5mm Audio Jack Female (Green)<br>2 x 3.5mm Audio Jack Female (Pink)                                                                                                              |
| KVM Ports              | 4 x SPHD-15 Female (Yellow)<br>4 x 3.5mm Audio Jack Female (Green)<br>4 x 3.5mm Audio Jack Female (Pink)                                                                                                                                            |
| Firmware Upgrade       | 1 x 4-conductor 3.5mm Jack (Black)                                                                                                                                                                                                                  |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                         |
| USB Hub                | 2 x USB Type A Female (White)                                                                                                                                                                                                                       |
| Switches               |                                                                                                                                                                                                                                                     |
| Selected               | 4 x Pushbutton                                                                                                                                                                                                                                      |
| LEDs                   |                                                                                                                                                                                                                                                     |
| Online / Selected      | 4 (Orange)                                                                                                                                                                                                                                          |
| USB Link               | 4 (Green)                                                                                                                                                                                                                                           |
| Emulation              |                                                                                                                                                                                                                                                     |
| Keyboard / Mouse       | PS/2; USB                                                                                                                                                                                                                                           |
| Video                  | 2048 x 1536 @ 60Hz; DDC2B                                                                                                                                                                                                                           |
| Scan Interval          | 1-255 Seconds (Default: 5 sec.)                                                                                                                                                                                                                     |
| Power Consumption      | DC5.3V:2.8W:39BTU/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. |
| Environmental          |                                                                                                                                                                                                                                                     |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                              |
| Storage Temperature    | -20-60°C                                                                                                                                                                                                                                            |
| Humidity               | 0-80% RH, Non-condensing                                                                                                                                                                                                                            |
| Physical Properties    |                                                                                                                                                                                                                                                     |
| Housing                | Metal                                                                                                                                                                                                                                               |
| Weight                 | 0.78 kg ( 1.72 lb )                                                                                                                                                                                                                                 |
| Dimensions (L x W x H) | 21.00 x 8.80 x 5.55 cm<br>(8.27 x 3.46 x 2.19 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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