CS1944

4-Port USB Mini DisplayPort/Audio Dual Display KVMP™ Switch (Cables included)

The CS1944 4-port USB 2.0 Dual View Mini DisplayPort KVMP™ Switch allows access to 4 computers from a single USB keyboard and USB mouse with dual displays. The KVM switches amazing functionality combines a Dual view 4-port Mini DisplayPort switch, with a 2-port USB 2.0 hub, and front panel USB quick charge port for mobile devices.

The CS1944 further improves on previous KVM designs with the latest Mini-DisplayPort and Mini-TOSLINK connectors. It also provides the capability of digital video & audio with reliable Ultra high resolution, vivid picture quality, surround sound with SPDIF connections.

The CS1944 is ideal for multimedia applications, and offers the ultimate in space-saving, streamlined KVM technology for the desktop.

Features

- One dual-view USB console independently and simultaneously controls four Mini DisplayPort computers and two USB devices
- USB quick charge mode (front panel USB port)
- Mini DisplayPort 1.1a & HDCP compatible
- Full bass response provides a rich experience for digital surround sound systems via Mini-TOSLINK
- Superior video quality – enables up to 2560 x 1600 resolution and 3D displays up to 1920x1080 resolution at 120Hz
- Nvidia 3D Vision Ready
- 2-port USB 2.0 hub built in, fully compliant with USB 2.0 specifications
- Computer selection via front touch panel /hotkeys/ mouse*
- Independent switching for USB peripherals, audio, and KVM focus
- Keyboard and Mouse support emulation and bypass
- Power on Detection
- Mac keyboard support and emulation**
- Multilingual keyboard mapping – Supports English, Japanese, and French keyboards
- Multiplatform support – Windows, Linux and Mac

    * Mouse port switching is only workable under mouse emulation mode. For 3-key USB wheel mouse only.
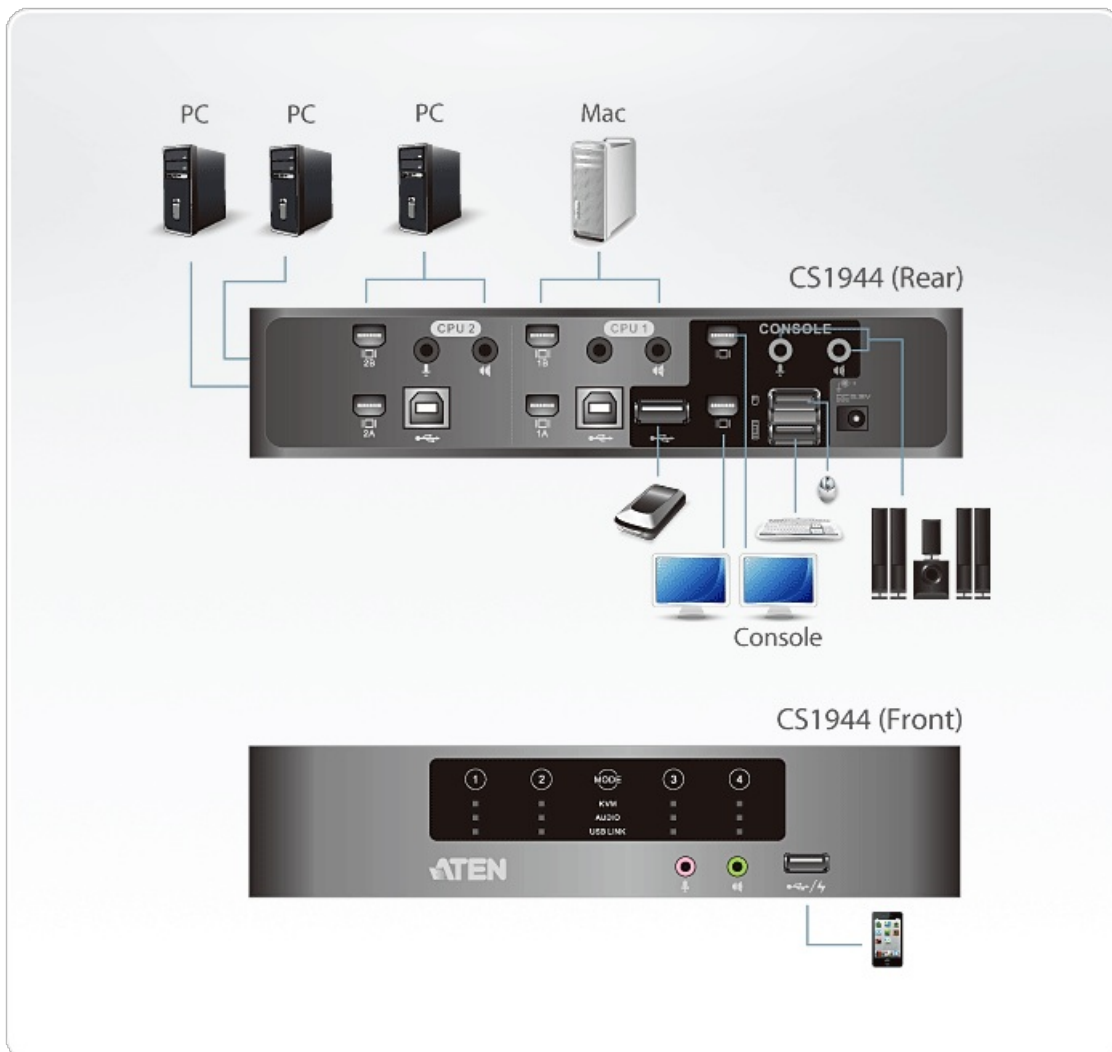   **PC keyboard combinations emulate Mac keyboards.
    **Mac keyboards only work with their own computers.

Specifications

Computer Connections	4
Port Selection	Touch Panel, Hotkey, Mouse
Connectors	

Console Ports	2 x USB Type A Female (Black, rear panel) 2 x Mini DisplayPort Female (Black) 2 x Mini TOSLINK Jack Female (Black) 1 x 3.5mm Audio Jack Female (Green) 1 x 3.5mm Audio Jack Female (Pink)
KVM Ports	4 x USB Type B Female (White) 8 x Mini DisplayPort Female (Black) 4 x Mini TOSLINK Jack Female (Black)
USB Hub	2 x USB Type A Female (White; 1 x Front panel, 1 x Rear panel)
Power	1 x DC Jack
Switches	
Selected	4 x Point Touch Panel
LEDs	
KVM	4 (Orange)
Audio	4 (Green)
USB	4 (Green)
Emulation	
Keyboard / Mouse	USB
Video	DP: 2560 x 1600 resolution @ 60Hz, or 3D Display 1920 x 1080 resolution @ 120Hz
Scan Interval	1 – 99 seconds (Default: 5 seconds)
Power Consumption	DC5.3V:3.9W:52BTU
Environmental	
Operating Temperature	0 – 50°C
Storage Temperature	–20 – 60°C
Humidity	0 - 80% RH, Non-condensing
Physical Properties	
Housing	Plastic
Weight	0.61 kg (1.34 lb)
Dimensions (L x W x H)	19.70 x 19.70 x 4.47 cm (7.76 x 7.76 x 1.76 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

CS1944 (Rear)

Console

CS1944 (Front)