CS1942 / CS1944
2/4-Port USB2.0 Mini DisplayPort Dual View KVMP™ Switch

The CS1942 / CS1944 2/4-port USB 2.0 Dual View Mini DisplayPort KVMP™ Switch allows access to 2/4 computers from a single USB keyboard and USB mouse with dual displays. The KVM switches amazing functionality combines a Dual view 2/4-port Mini DisplayPort switch, with a 2-port USB 2.0 hub, and front panel USB quick charge port for mobile devices.
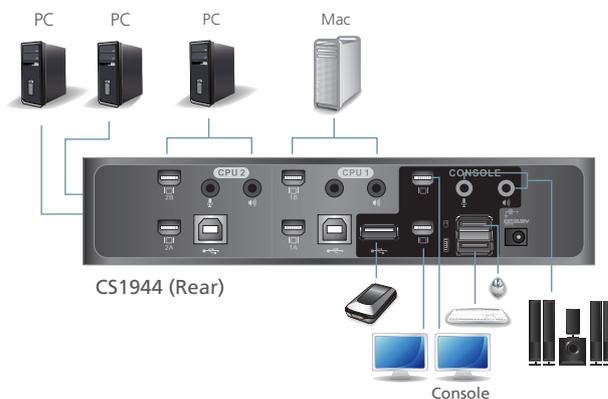
The CS1942 / CS1944 further improves on previous KVM designs with the latest Mini-DisplayPort and Mini-TOSLINK connectors. It also provides the capability of digital video & audio with reliable Ultra high resolution, vivid picture quality, surround sound with SPDIF connections.

The CS1942 / CS1944 is ideal for multimedia applications, and offers the ultimate in space-saving, streamlined KVM technology for the desktop.

CS1944 (Rear)

Console

| | Console USB | | Computers USB | | OS Support Win, Mac, Linux | | Dual View | | Mini displayport |
| | Mini Toslink | | Quick Power Charge | | Mouse Port Switching | | Gaming Keyboard Support | | Superior Video Quality 2560 x 1600 |

Features

- One dual-view USB console independently and simultaneously controls two/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.

Specification

Function		CS1942	CS1944
Computer Connections		2	4
Port Selection		Touch Panel Switches, Hotkey, Mouse*	
Connectors	Console Ports — Keyboard	1 x USB Type A **Female** (Black, rear panel)	
	Console Ports — Video	2 x Mini DisplayPort **Female** (Black)	
	Console Ports — Mouse	1 x USB Type A **Female** (Black, rear panel)	
	Console Ports — Speaker	1 x Mini TOSLINK Jack **Female** (Black) 1 x 3.5mm Audio Jack **Female** (Green)	
	Console Ports — Microphone	1 x Mini TOSLINK Jack **Female** (Black) 1 x 3.5mm Audio Jack **Female** (Pink)	
	KVM Ports — Keyboard / Mouse	2 x USB Type B **Female** (White)	4 x USB Type B **Female** (White)
	KVM Ports — Video	4 x Mini DisplayPort **Female** (Black)	8 x Mini DisplayPort **Female** (Black)
	KVM Ports — Speaker	2 x Mini TOSLINK Jack **Female** (Black)	4 x Mini TOSLINK Jack **Female** (Black)
	KVM Ports — Microphone	2 x Mini TOSLINK Jack **Female** (Black)	4 x Mini TOSLINK Jack **Female** (Black)
	USB 2.0 Hub	2 x USB Type A **Female** (White; 1 x Front panel, 1 x Rear panel)	
	Power	1 x DC Jack	
Switches	Selected	3 x Point Touch Panel	5 x Point Touch Panel
LEDs	KVM	2 (Orange)	4 (Orange)
	Audio	2 (Green)	4 (Green)
	USB	2 (Green)	4 (Green)
Emulation	Keyboard	USB	
	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		DC 5.3V, 6.68 W	DC5.3V, 8.63W
Environment	Operation Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
Physical Properties	Housing	Plastic	
	Weight	556 g	614 g
	Dimension (L x W x H)	19.70 x 19.70 x4.47 cm	

* Product specifications and appearance are subject to change without notice.