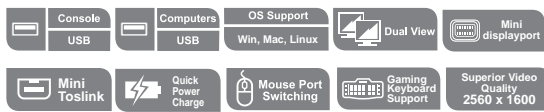# CS1942 / CS1944
2/4-Port USB2.0 Mini DisplayPort Dual View KVMP™ Switch

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.
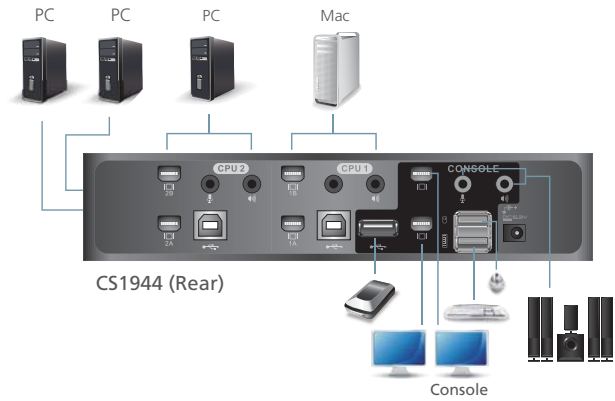

CS1944 (Rear)

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)	
		Video	2 x Mini DisplayPort Female (Black)	
		Mouse	1 x USB Type A Female (Black, rear panel)	
		Speaker	1 x Mini TOSLINK Jack Female (Black) 1 x 3.5mm Audio Jack Female (Green)	
		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)
		Video	4 x Mini DisplayPort Female (Black)	8 x Mini DisplayPort Female (Black)
		Speaker	2 x Mini TOSLINK Jack Female (Black)	4 x Mini TOSLINK Jack Female (Black)
		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		0.56 kg	0.61 kg
	Dimension (L x W x H)		19.70 x 19.70 x4.47 cm	19.70 x 19.70 x4.47 cm

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

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