Touchboards

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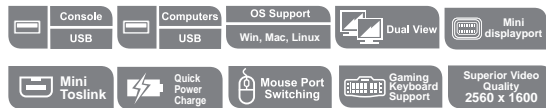Fax: (732)-222-7088 | E-mail: sales@touchboards.com

SOHO & SMB Solutions

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		Computers		OS Support		Dual View		Mini displayport
	USB		USB		Win, Mac, Linux				

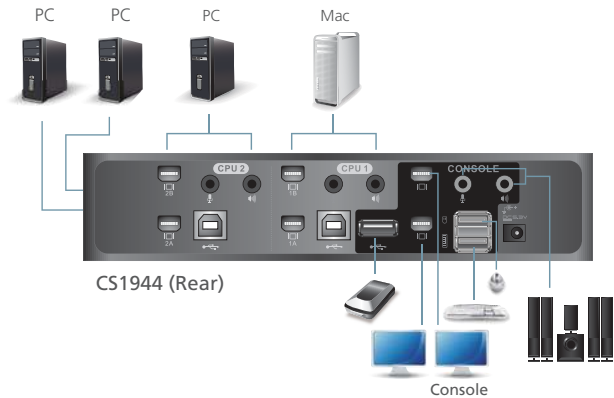|	Mini Toslink		Quick Power Charge		Mouse Port Switching		Gaming Keyboard Support		Superior Video Quality 2560 x 1600

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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