

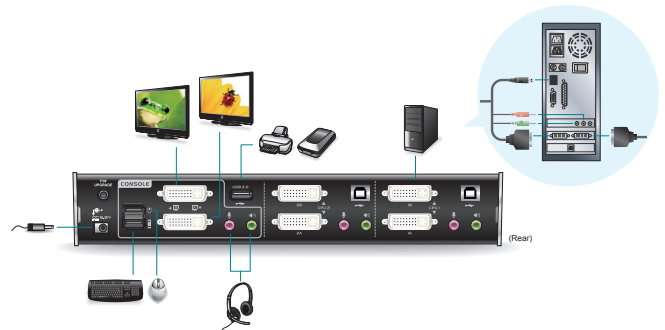
USB 2.0 DVI Dual View KVMP™ Switch Supports two high resolution Dual Link displays

The CS1642 USB 2.0 DVI Dual View KVMP™ Switch charts a revolutionary new direction in KVM (Keyboard, Video, Mouse) switch functionality by combining a 2-port KVM switch with a 2-port USB 2.0 hub at the same time as providing dual-screen support for two DVI displays, making it ideal for graphic designers, banking and finance consultants, medical applications, and gamers. The CS1642 also supports 2.1 channel surround sound to give a theater digital audio experience that enlivens video playback.

As a KVM switch, it allows users to access two computers with dual-screen support from a single USB keyboard, USB mouse, and dual-screen console. As a USB hub, it permits each computer to access any peripherals connected to the hub on a “one computer at a time” basis.




Setup



Features

- 2-port DVI Dual View KVMP switch with USB 2.0 support and 2.1 channel surround sound audio
- One dual-screen USB console controls two dual-screen computers and two additional USB devices
- 2-port USB 2.0 hub built in
- Fully compliant with the USB 2.0 specification
- Full bass response provides a rich experience for 2.1 channel surround sound systems
- Independent switching of KVM, USB, and Audio focus
- DVI digital and analog monitor support – fully compliant with the DVI specifications; also HDCP compliant
- Superior video quality – 2560x1600 (DVI Dual Link); 1920x1200 (DVI Single Link)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Linux, Mac, Sun
- Console mouse port emulation / bypass feature supports most mouse drivers and multifunction mice
- Video DynaSync™– stores the console monitors 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
- Firmware upgradable

Specifications

Function		CS1642	
Computer Connections		2	
Port Selection		Front Panel Pushbuttons; Hotkeys	
Connectors	Console Ports	Keyboard	1 x USB Type A Female (White, rear panel)
		Video	2 x DVI-I Female (White)
		Mouse	1 x USB Type A Female (White, rear panel)
		Speakers	1 x Mini Stereo Jack Female (Green)
		Microphone	1 x Mini Stereo Jack Female (Pink)
	KVM Ports	Keyboard/ Mouse	2 x USB Type B Female (white)
		Video	4 x DVI-I Female (white)
		Speakers	2 x Mini Stereo Jack Female (Green)
	F/W Upgrade	Microphone	2 x Mini Stereo Jack Female (Pink)
			1 x 4-conductor 3.5 mm Jack
	Power	1 x DC Jack	
	USB 2.0 Hub	2 x USB Type A Female (Black; 1 x front panel; 1 x rear panel)	
Switches	Selected	3 x Pushbutton	
	Mode	3 (1 Orange, 2 Green)	
LEDs	KVM	2 (Orange)	
	Audio	2 (Green)	
	USB	2 (Green)	
Emulation	KB / Mouse	USB	
Video		DVI Dual Link: 2560 x 1600 DVI Single Link: 1920 x 1200	
Scan Interval		1–99 secs. (5 secs. default)	
Power Consumption		DC 5.3 V, 10.6 W	
Environment	Operating Temp.	0–50°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.56 kg	
	Dimensions (L x W x H)	26.23 x 7.68 x 4.56 cm	

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