

CS1762A/CS1764A



USB DVI KVMP™ Switch

The CubiQ™ CS1762A/CS1764A USB DVI KVMP™ Switch charts a revolutionary new direction in KVM (Keyboard, Video, Mouse) switch functionality by combining a 2/4 port KVM switch with a 2 port USB 2.0 hub at the same time as it provides an interface for a digital monitor (DVI). In addition, the CS1762A/CS1764A comes with ATEN's new Video DynaSync™ technology, which optimizes display resolution, and power on detection, which means if one computer is powered off, the CS1762A/CS1764A will automatically switch to the next powered-on computer.

As a KVM switch, it allows users to access two or four computers from a single USB keyboard, USB mouse, and monitor console. As a USB 2.0 hub, it permits each computer to access any peripherals connected to the hub on a 'one computer at a time' basis.

Setup



Features

- One USB console controls two (CS1762A) or four (CS1764A) DVI computers and two additional USB 2.0 devices
- 2-port USB 2.0 hub built in
- Fully compliant with the USB 2.0 specification
- **Computer selection via front panel pushbuttons, hotkeys, and mouse**
- **Audio enabled – full bass response provides a rich experience for 2.1 channel surround sound systems**
- Multiplatform support – Windows, Linux, Mac, and Sun
- Supports widescreen resolutions
- Superior video quality – 1920 x 1200
- **Independent switching of KVM, USB, and Audio focus**
- DVI digital and analog monitor support – fully compliant with the DVI specifications
- HDCP compatible
- **Video DynaSync™ – exclusive ATEN technology optimizes display resolution and eliminates boot-up display problems**
- Power on detection – if one computer is powered off, the switch will automatically switch to the next powered-on computer
- **Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice**
- Complete keyboard emulation for error-free booting
- Mac/Sun keyboard support and emulation*
- **Multilingual keyboard mapping – supports English, Japanese, and French keyboards**
- Auto Scan Mode for monitoring all computers
- Firmware upgradable

* 1. PC keyboard combinations emulate Mac/Sun keyboards
2. Mac/Sun keyboards only work with their own computers

Specifications

Function		CS1762A	CS1764A	
Computer Connections		2	4	
Port Selection		Front Panel Pushbuttons; Hotkey, Mouse		
Connectors	Console Ports	Keyboard	1 x USB Type A Female (White; front panel) / 1 x USB Type A Female (Black; rear panel)	
		Video	1 x DVI-I Female (White)	
		Mouse	1 x USB Type A Female (white; front panel) / 1 x USB Type A Female (Black; rear panel)	
		Speakers	1 x Mini Stereo Jack Female (Green; rear panel) / 2 x Mini Stereo Jack Female (Green; 1 x front panel, 1 x rear panel)	
		Mic.	1 x Mini Stereo Jack Female (Pink; rear panel) / 2 x Mini Stereo Jack Female (Pink; 1 x front panel, 1 x rear panel)	
	KVM Ports	Keyboard/Mouse	2 x USB Type B Female (White)	4 x USB Type B Female (White)
		Video	2 x DVI-I Female (White)	4 x DVI-I Female (White)
		Speakers	2 x Mini Stereo Jack Female (Green)	4 x Mini Stereo Jack Female (Green)
		Mic.	2 x Mini Stereo Jack Female (Pink)	2 x Mini Stereo Jack Female (Pink)
	Power		1 x DC Jack	1 x DC Jack
USB Hub		2 x USB Type A Female (Black, rear panel)	2 x USB Type A Female (White; 1 x front panel, 1 x rear panel)	
Switches	Selected	2 x Pushbutton	4 x Pushbutton	
LEDs	On Line / Selected	2 (Orange)	4 (Orange)	
	USB Link	2 (Green)	4 (Green)	
Emulation		Keyboard / Mouse		
Video		1920 x 1200		
Scan Interval		1–99 secs. (5 secs. default)		
Power Consumption		DC 5.3V, 9.0 W	DC 5.3V, 10.7 W	
Environment	Operating Temp.	0–50°C		
	Storage Temp.	–20–60°C		
	Humidity	0–80% RH, Non-condensing		
Physical Properties	Housing	Metal		
	Weight	0.73 kg	0.94 kg	
	Dimensions(L x W x H)	21.00 x 8.70 x 5.50 cm	27.00 x 8.70 x 5.50 cm	

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



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