

# 2/4-Port USB DVI/Audio KVM™ Switch

## CS1762A / CS1764A

The CubiQ™ CS1762A / CS1764A USB DVI KVM™ 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 Video DynaSync™ technology, enhancing display resolution, and power-on detection. This means that if one computer is powered off, the CS1762A / CS1764A will automatically switch to the next powered-on computer.

Functioning as a KVM switch, it allows users to access 2/4 computers using a single USB keyboard, USB mouse, and monitor console. Operating as a USB 2.0 hub, it enables each computer to access peripherals connected to the hub one at a time.

CS1762A



CS1764A

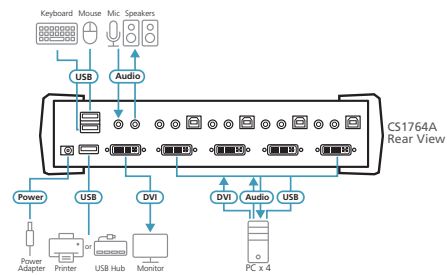
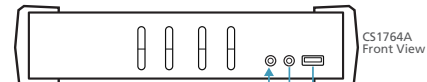
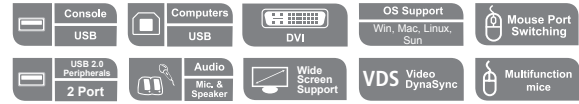


### Features

- One USB console controls 2/4 ( CS1762A / 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

Note:

- PC keyboard combinations emulate Mac / Sun keyboards
- Mac / Sun keyboards only work with their own computer



### Specifications

	CS1762A	CS1764A
<b>Computer Connections</b>	2	4
<b>Port Selection</b>	Hotkey, Pushbutton, Mouse	
<b>Connectors</b>		
Console Ports	2 x USB Type-A Female	2 x USB Type-A Female (White; front panel)
	1 x DVI-I Female (White)	
	1 x 3.5mm Audio Jack Female (Green)	2 x Mini Stereo Jack Female (Green; 1 x front panel; 1 x rear panel)
KVM Ports	1 x 3.5mm Audio Jack Female (Pink)	2 x Mini Stereo Jack Female (Pink; 1 x front panel; 1 x rear panel)
	2 x USB Type-B Female	4 x USB Type-B Female (White)
	2 x DVI-I Female (White)	4 x DVI-I Female (White)
Power	2 x 3.5mm Audio Jack Female (Green)	4 x Mini Stereo Jack Female (Green)
	2 x 3.5mm Audio Jack Female (Pink)	4 x Mini Stereo Jack Female (Pink)
	1 x DC Jack	
USB Hub	2 x USB Type A-Female (rear panel)	2 x USB Type-A Female (rear panel) (White; 1 x front panel, 1 x rear panel)
<b>Switches</b>		
Selected	2 x Pushbutton	4 x Pushbutton
<b>LEDs</b>		
On Line / Selected	2 (Orange)	4 (Orange)
USB Link	2 (Green)	4 (Green)
<b>Emulation</b>		
Keyboard / Mouse	USB	
<b>Video</b>	1920 x 1200 @ 60 Hz	1920 x 1200 @ 60 Hz; DDC2B
<b>Scan Interval</b>	1-99 seconds (default: 5 sec.)	
<b>Power Consumption</b>	DC 5.3 V:3.78 W	DC 5.3 V:3.69 W
<b>Environment</b>		
Operating Temp.	0 – 50°C	
Storage Temp.	-20 – 60°C	
Humidity	0 – 80% RH, Non-condensing	
<b>Physical Properties</b>		
Housing	Metal	
Weight	0.73 kg	0.94 kg
Dimensions(L x W x H)	21.00 x 8.80 x 5.55 cm	27.00 x 8.80 x 5.55 cm

Product information is subject to change without prior notice.

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