CS1792/CS1794

ATEN®
Simply Better Connections™

USB 2.0 HDMI KVMP Switch

With its unique design and innovative features, the CubiQ CS1792 / CS1794 USB 2.0 HDMI KVMP Switch provides both style and functionality for today's multimedia SOHO environment.

Combining a 2/4-port switch with a 2-port USB 2.0 hub, the CS1792 / CS1794 provides seamless HDMI signal switching between 2/4 PCs or other HDMI-enabled devices, such as gaming consoles, and allows users to share USB peripherals from a single console. The CS1792 / CS1794 provides enhanced independent switching via front panel pushbuttons and keyboard hotkeys, and features Video DynaSync technology to ensure that HDMI display resolution is always optimized. With integrated digital audio, the CS1792 / CS1794 also allows users to experience high-definition sound, such as Dolby True HD and DTS HD Master Audio.

Ideal for multimedia applications in the home or office, the CubiQ CS1792 / CS1794 offers the ultimate in space-saving, streamlined KVM technology for the desktop.
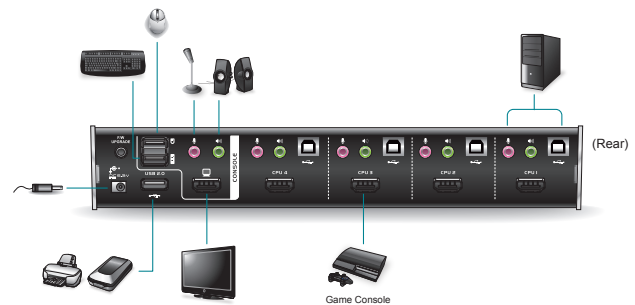
CubiQ™

GOOD DESIGN PRODUCT

Supports **Windows 7**

Setup

(Rear)

Game Console

Console HDMI	Computers HDMI	OS Support Win, Mac, Linux	Audio Mic. & Speaker
Multifunction mice	USB 2.0 Peripherals 2 Port	Wide Screen Support	VDS Video DynaSync / Dolby

Features

- 2/4-port HDMI USB 2.0 KVMP Switch
- One USB console controls two (CS1792) or four (CS1794) HDMI-interface computers and two additional USB devices
- 2-port USB 2.0 hub built in; fully compliant with the USB 2.0 specification
- Independent switching of KVM, USB peripheral, and audio focus via front panel pushbuttons and hotkeys
- HDMI digital and analog monitor support – fully compliant with HDMI 1.3a; also HDCP compliant
- Dolby True HD and DTS HD Master Audio support
- Superior video quality—supports 480i, 480p, 720p, 1080i, and 1080p(HDTV)/1920 x 1200(DVI)
- Power on detection – If one of the computers is powered off, the CS1792 /CS1794 will automatically switch to the next powered-on computer.
- Supports widescreen resolutions
- Multiplatform support – Windows, Linux, and Mac
- Console mouse port emulation/bypass feature supports most mouse driver 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
- Mac keyboard support and emulation*
- Auto Scan Mode for monitoring all computers and HDMI devices
- Firmware Upgradable

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

Specifications

Function			CS1792	CS1794
Computer Connections			2	4
Port Selection			Front Panel Pushbuttons; Hotkeys	
Connectors	Console Ports	Keyboard	1 x USB Type A Female (Black; rear panel)	
		Video	1 x HDMI Type A Female (Black)	
		Mouse	1 x USB Type A Female (Black; rear panel)	
		Speaker	2 x Mini Stereo Jack Female (Green; 1 x front, 1 x rear)	
		Mic.	2 x Mini Stereo Jack Female (Pink; 1 x front, 1 x rear)	
	KVM Ports	Keyboard / Mouse	2 x USB Type B Female (White)	4 x USB Type B Female (White)
		Video	2 x HDMI Type A Female (Black)	4 x HDMI Type A Female (Black)
		Speaker	2 x Mini Stereo Jack Female (Green)	4 x Mini Stereo Jack Female (Green)
		Mic.	2 x Mini Stereo Jack Female (Pink)	4 x Mini Stereo Jack Female (Pink)
	F/W Upgrade		1 x 4-conductor 3.5 mm Jack (Black)	
	Power		1 x DC Jack	
	USB 2.0 Hub		2 x USB Type A Female (White; 1 x front panel; 1 x rear panel)	
Switches	Selected		3 x Pushbutton	5 x Pushbutton
LEDs	Audio		3 (Green)	5 (Green)
	KVM		3 (Orange)	5 (Orange)
	USB		3 (Green)	5 (Green)
Emulation	Keyboard / Mouse		USB	
Video			1080p (HDTV) / 1920 x 1200 (DVI)	
Scan Interval			1–99 secs. (Default: 5 secs)	
Power Consumption			DC 5.3 V, 3.2 W	DC 5.3 V, 4.8 W
Environment	Operating Temp.		0–50ºC	
	Storage Temp.		-20–60ºC	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal, Plastic	
	Weight		0.42 kg	0.53 kg
	Dimensions (L x W x H)		20.50 x 7.30 x 4.50 cm	26.50 x 7.30 x 4.50 cm

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