CS1794

4-Port USB HDMI/Audio KVMP™ Switch

With its unique design and innovative features, the CubiQ™ CS1794 USB 2.0 HDMI KVMP™ Switch provides both style and functionality for today's multimedia SOHO environment. Combining a 4-port switch with a 2-port USB 2.0 hub, the CS1794 provides seamless HDMI signal switching between 4 PCs or other HDMI-enabled devices, such as gaming consoles, and allows users to share USB peripherals from a single console.

The 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 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 office, the CubiQ™ CS1794 offers the ultimate in space-saving, streamlined KVM technology for the desktop.

Features

- 4-port HDMI USB 2.0 KVMP™ Switch
- One USB console controls four 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 monitor support - fully compliant with HDMI; 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 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 monitor's 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

Computer Connections	4
Port Selection	Hotkey, Pushbutton
Connectors	
Console Ports	2 x USB Type A Female (rear panel) 1 x HDMI Female (Black) 2 x 3.5 mm Audio Jack Female (Green; 1 x front, 1 x rear) 2 x 3.5 mm Audio Jack Female (Pink; 1 x front, 1 x rear)
KVM Ports	4 x USB Type B Female 4 x HDMI Female (Black) 4 x 3.5 mm Audio Jack Female (Green) 4 x 3.5 mm Audio Jack Female (Pink)
Firmware Upgrade	1 x 3.5 mm Audio Jack Female (Black)
Power	1 x DC Jack
USB Hub	2 x USB Type A Female (1 x front panel; 1 x rear panel)
Switches	
Selected	5 x Pushbutton
LEDs	
Audio	5 (Green)
KVM	5 (Orange)
USB	5 (Green)
Emulation	
Keyboard / Mouse	USB
Video	1920 x 1080 @ 60Hz / 1920 x 1200 @ 60Hz
Scan Interval	1-99 seconds (default: 5 sec.)
Power Consumption	DC5.3V:3.62W:43BTU
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	

Housing	Metal, Plastic
Weight	0.53 kg (1.17 lb)
Dimensions (L x W x H)	26.23 x 7.68 x 4.40 cm (10.33 x 3.02 x 1.73 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram