

CS74D

4-Port USB DVI/Audio Slim KVM Switch



The CS74D 4-Port USB [DVI KVM](#) Switch allows you to control four computers using one USB mouse, USB keyboard and [Digital Visual Interface](#) (DVI) monitor console. It supports digital video devices, such as flat panel displays, data projectors, plasma displays and digital TVs.

The CS74D comes with ATEN's [Video DynaSync™](#) technology, which eliminates boot-up display problems and optimizes resolution; it carries several convenient features, such as Power On Detection, 2.1 channel audio capability and USB2.0 peripheral sharing, as well as provides quick and easy methods to access computers.

Features

- Fully compliant with DVI specification (Digital only)
- Supports multi-function and wireless mouse/keyboard
- Audio enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
- Superior video quality – 1920 x 1200@60Hz
- Multiplatform support – Windows, Linux, Mac, FreeBSD and Sun
- HDCP compliant
- Power on detection – if one computer is powered off, the switch will automatically switch to the next powered-on computer
- Video DynaSync™ – exclusive ATEN technology optimizes display resolution and eliminates boot-up display problems
- Computer selection via front panel pushbuttons, hotkeys, and mouse switching function*
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Complete keyboard emulation for error-free booting
- Firmware upgradeable
- Mac/Sun keyboard support and emulation**

* Mouse port switching is only functional under mouse emulation mode and USB 3-key wheel mouse

** PC keyboard combinations emulate Mac/Sun keyboards; Mac/Sun keyboard work only with their own computers

Specifications

Computer Connections	4
Console Connections	1
Port Selection	Hotkey, Pushbutton, Mouse
Connectors	

Console Ports	1 x DVI-D Female (White) 2 x USB Type A Female 1 x 3.5mm Audio Jack Female (Green)
Computer Port 1	1 x 44-pin Connector Female
Computer Port 2	1 x 44-pin Connector Female
Power	1 x DC Jack
LEDs	
Selected	4 (Green)
Pushbuttons	4
Power Consumption	DC5.3V:2.42W:16BTU/h Note: <ul style="list-style-type: none"> ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Emulation	
Keyboard / Mouse	USB
Video	1920 x 1200 @ 60Hz; 1920 x 1080 @ 60Hz
Scan Interval	3, 5, 10, 20 seconds (default: 5 secs.)
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.51 kg (1.12 lb)
Dimensions (L x W x H)	20.00 x 8.20 x 2.50 cm (7.87 x 3.23 x 0.98 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



ATEN International Co., Ltd.

3F., No.125, Sec. 2, Datong Rd., Sijhih District., New Taipei City 221, Taiwan
Phone: 886-2-8692-6789 Fax: 886-2-8692-6767
www.aten.com E-mail: marketing@aten.com



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