CS1762A

2-Port USB DVI/Audio KVMP™ Switch

The CubiQ™ CS1762A USB 2.0 DVI KVMP™ Switch charts a revolutionary new direction in KVM (Keyboard, Video, Mouse) switch functionality by combining a 2-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 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 will automatically switch to the next powered-on computer.

Functioning as a KVM switch, it allows users to access 2 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.

Features

- One USB console controls two 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 computer

Specifications

Computer Connections	2
Port Selection	Hotkey, Pushbutton, Mouse
Connectors	
Console Ports	2 x USB Type A Female 1 x DVI-I Female (White) 1 x 3.5mm Audio Jack Female (Green) 1 x 3.5mm Audio Jack Female (Pink)
KVM Ports	2 x USB Type B Female 2 x DVI-I Female (White) 2 x 3.5mm Audio Jack Female (Green) 2 x 3.5mm Audio Jack Female (Pink)
Power	1 x DC Jack
USB Hub	2 x USB Type A Female (rear panel)
Switches	
Selected	2 x Pushbutton
LEDs	
USB Link	2 (Green)
On Line /Selected	2 (Orange)
Emulation	
Keyboard / Mouse	USB
Video	1920 x 1200 @ 60Hz
Scan Interval	1–99 seconds (default: 5 sec.)
Power Consumption	DC5.3V:3.78W:43BTU/h Note: ● 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.
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.73 kg (1.61 lb)
Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm (8.27 x 3.46 x 2.19 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

CS1762A
Front View

USB   USB

Keyboard Mouse

Printer   USB Hub Mic Speakers

or

USB   Audio

CS1762A
Rear View

Power   DVI

DVI Audio USB

Power Adapter   Monitor

PC x 2