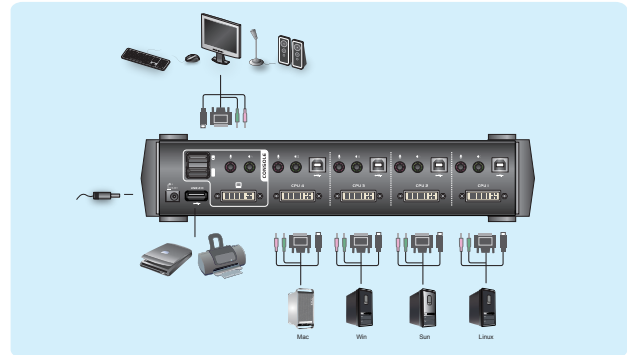


USB 2.0 DVI KVMP™ Switch

The CubiQ CS1764A USB 2.0 DVI KVMP™ Switch charts a revolutionary new direction in KVM (Keyboard, Video, Mouse) switch functionality by combining a 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 CS1764A comes with ATEN's new Video DynaSync™ technology, which optimizes display resolution, and power on detection, which means if one computer is powered off, the CS1764A will automatically switch to the next powered-on computer.

As a KVM switch, it allows users to access four computers from a single USB keyboard, USB mouse, and monitor console. As a USB 2.0 hub, it permits each computer to access any peripherals connected to the hub on a 'one computer at a time' basis.

Setup



Features

- One USB console controls four 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 and hotkeys
- Audio enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
- Multiplatform support – Windows, Linux, Mac and Sun
- Superior video quality – 1920 x 1200, 60Hz; DDC2B
- Independent switching of KVM, USB, and Audio focus
- DVI digital and analog monitor support – fully compliant with the DVI specifications
- HDCP compliant
- Video DynaSync™ – stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution
- Power on detection – if one computer is powered off, the CS1764A will automatically switch to the next powered-on computer
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Sun /Mac keyboard support and emulation*
- Auto Scan Mode for monitoring all computers
- Firmware upgradable via USB

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

Specifications

| Function | CS1764A | | |
|----------------------|---------------------------------|--------------------------|--|
| Computer Connections | 4 | | |
| Port Selection | Front Panel Pushbuttons; Hotkey | | |
| Connectors | Console Ports | Keyboard | 1 x USB Type A Female (Black; rear panel) |
| | | Video | 1 x DVI-I Female (White) |
| | | Mouse | 1 x USB Type A Female (Black; rear panel) |
| | | Speakers | 2 x Mini Stereo Jack Female (Green; 1 x front panel; 1 x rear panel) |
| | | Microphone | 2 x Mini Stereo Jack Female (Pink; 1 x front panel; 1 x rear panel) |
| | KVM Ports | Keyboard / Mouse | 4 x USB Type B Female (White) |
| | | Video | 4 x DVI-I Female (White) |
| | | Speakers | 4 x Mini Stereo Jack Female (Green) |
| | | Microphone | 4 x Mini Stereo Jack Female (Pink) |
| | Power | 1 x DC Jack | |
| USB Hub | 2 x USB Type A Female | | |
| Switches | Selected | 4 x Pushbutton | |
| LEDs | On Line / Selected | 4 (Orange) | |
| | USB Link | 4 (Green) | |
| Emulation | Keyboard / Mouse | USB | |
| Video | 1920 x 1200 @ 60Hz; DDC2B | | |
| Scan Interval | 1-99 secs. (5 secs. default) | | |
| Power Consumption | DC5.3V, 10.07W | | |
| Environment | Operating Temp. | 0-50°C | |
| | Storage Temp. | -20-60°C | |
| | Humidity | 0-80% RH, Non-condensing | |
| Physical Properties | Housing | Metal | |
| | Weight | 0.94 kg | |
| | Dimensions (L x W x H) | 27.00 x 8.70 x 5.50 cm | |

* The specifications and pictures are subject to change without notice.