

#### 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<sup>TM</sup> 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
- 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 supp Complete keyboard emulation for error-free booting
- Mac/Sun keyboard support and emulation\*
- 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

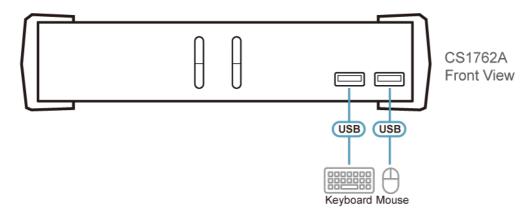


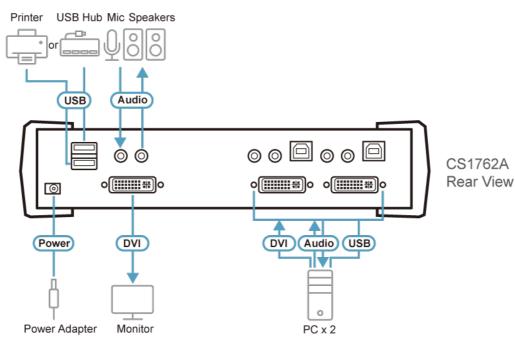
# Specifications

| 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<br>(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.  |



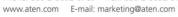
# Diagram





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