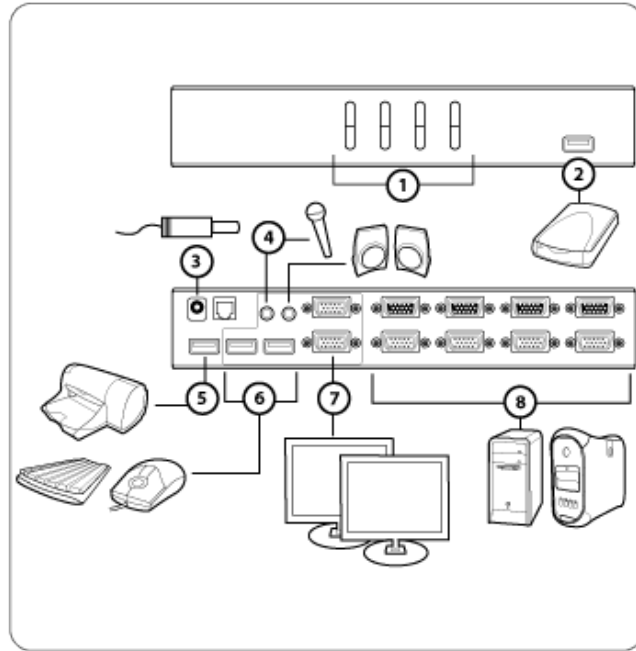# 2 Port USB Dual-View KVMP Switch CS1742

The Dual-View CS-1742 USB KVM Switch brings dual head video functionality to ATEN's USB KVM switch technology. Now, two dual-display computers can be accessed and controlled from a single console that consists of a USB keyboard, USB mouse, and two VGA, SVGA, or Multisync monitors. In addition, the CS-1742 incorporates a two port USB hub that allows each of the computers to share any USB peripherals connected to the hub on a one computer at a time basis. Recognizing the importance of sound, the switches are also audio enabled. A single microphone can provide audio input to each of the computers, and you can listen to the audio output of each computer on a single set of speakers (on a one-at-a-time basis).

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

❚ Features:

- One console controls two computers
- Additional VGA display channel provided for dual display of each computer
- Additional two USB ports for USB device sharing between two connected computers
- Audio jacks provided for speaker and microphone sharing
- Independent switching of KVM, USB, and audio
- Easy to install - no software required - connecting cables is all it takes
- Easy to operate - computer selection via push button switches or hotkeys
- Auto Scan function to monitor computer operation
- Hotkey selection for OS and keyboard language
- LED display for easy status monitoring
- Caps Lock, Num Lock, and Scroll Lock, states are saved and restored when switching
- Hot pluggable -add or remove computers for easy maintenance
- Firmware upgradable
- Keyboard and mouse emulation for error free booting S
- upports Windows 98SE or higher, Mac OS 8.6 or higher, SUN Blade 2000/100, (Sun Solaris 8 or higher) Linux and Unix
- Supports multimedia USB keyboards Supports Mac & Sun keyboards
- Supports all mice with native driver installed
- Supports Logitech and Microsoft wireless keyboards and mice
- Superior video quality - up to 2048 x 1536; DDC2B

❚ Diagram :

❚ Requirements:

CONSOLE

- ➜ Monitors capable of the highest resolution that you will be using on any computer in the installation
- ➜ 1 x USB style mouse
- ➜ 1 x USB style keyboard

COMPUTER

- ➜ 1 x VGA, SVGA, or Multisync port
- ➜ 1 x Type A USB port

❚ Package Content:

- ➜ 1 x CS1742 USB KVM Switch
- ➜ 2 x Custom Audio/Video Cables (6 ft long)
- ➜ 2 x Custom USB/Video Cables (6 ft long)
- ➜ 1 x Firmware Upgrade Cable
- ➜ 1 x User Manual
- ➜ 1 x Quick Start Guide

❚ Specification :

Housing	
Case	Metal
CPU Connectors	
Monitor	USB/Video1: 2 x SPHD-15 Female, Audio/Video2: 2 x SPHD-15 Male
Peripherals	2 x USB Type A female
Console Connectors	
Mouse	1 x USB Type A Female
Keyboard	1 x USB Type A Female
Monitor	2 x VGA (HDDB-15) Female
Audio	1 x Earphone Jack Female, 1 x Microphone Jack Female
Flash ROM Upgrade	1 x RJ11 Socket
Port Selection	Push button, Hotkey
Power Consumption	DC5V, 1.25W
Video Resolution	Up to 2048 x 1536, DDC2B
Scan Interval	1-99 secs
Emulation	
Keyboard	USB
Mouse	USB
Computer Connections	
Direct	2
LEDs	
On Line	2 x Orange
Link	2 x Green
Operating Temperature	32F~122F (0C-50C)
Storage Temperature	-4F~140F (-20C-60C)
Humidity	0 - 80% RH, NC
Unit Dimensions	
Width	2.9 in. (7.5 cm)
Height	1.7 in. (4.2 cm)
Length	7.9 in. (20.00 cm)
Unit Package Dimensions	
Width	8.75 in.
Height	3.875 in.
Depth	10.5 in.
Master Carton	
Width	12.628 in.
Height	9.78 in.
Depth	11.5 in.
Master Carton Qty.	3
Weight	
Master Carton Wt.	15.6 lbs.
Unit Pack Wt.	4.8 lbs.
Unit Wt.	3.5 lb. (1.6 kg)