



ATEN Technology, Inc.
www.aten-usa.com



4 Port USB Dual-View KVMP Switch CS1744

The Dual-View CS-1744 USB KVM Switch brings dual head video functionality to ATEN's USB KVM switch technology. Now, four 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-1744 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).

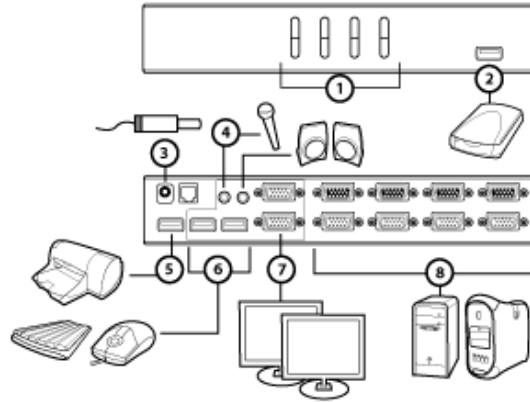
Distributor Part NO. : Contact Aten for part number @ 949.428.1111

Features:

- One console controls four 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
- supports 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

Diagram :

1. Port selection switches
2. USB peripheral port
3. Power adapter
4. Audio ports for speakers, microphone etc.
5. USB peripheral port
6. USB mouse and keyboard ports
7. 2 Monitor ports
8. Computer connections



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 CS1744 USB KVM Switch
- 4 x Custom Audio/Video Cables (6 ft long)
- 4 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: 4 x SPHD-15 Female, Audio/Video2: 4 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	4
LEDs	
On Line	4 x Orange
Link	4 x Green
Operating Temperature	32F~122F (0C-50C)
Storage Temperature	-4F~140F (-20C-60C)
Humidity	0 - 80% RH, NC
Unit Package Dimensions	
Width	13 in.
Height	8.25 in.
Depth	4 in.
Master Carton	
Width	13.5 in.
Height	9.5 in.
Depth	20.5 in.
Master Carton Qty.	5
Weight	
Master Carton Wt.	34.8 in.
Unit Pack Wt.	6.58 in.