

# SOHO

## Laptop USB KVM Switch



### CS661 Laptop **USB** KVM Switch

- USB-to-USB Laptop USB KVM Switch
- Control another PC from your laptop
- Easy-to-use file transfer utility
- Provides an extra USB 2.0 port for your laptop
- Intuitive Graphical User Interface (GUI)
- Scale desktop window by size/resolution
- Non-powered

### Applications

- Office – Easily transfer files between your work desktop and laptop computers.
- Conference Room – Simply link to the conference room computers to transfer presentation files
- Home – Easily share photos and music between different computers
- Study – Display laptop screen on desktop's larger monitor for easier viewing
- On the Road – Directly download drivers to customer's computers
- Server Room – Take direct control of individual servers for patches and updates



**Control a 2nd PC/Laptop with your Laptop/PC**

## 3-in-1 Control + Switch + Share

The CS661 allows you to control two computers by switching between desktops and sharing files.

### Dual PC Control

► Laptop to PC



### ► PC to Laptop



### ► Laptop to Laptop



### Switch

Easily switch between the two computers.



### File Transfer (Share)

Enables you to quickly and easily transfer files between the two computers.



### CS661

Function		CS661
Computer Connections		1 to 1
Connectors	Local Port	1 x USB Type A Male (Yellow)
	Remote Port	1 x USB Type A Male (Blue)
LEDs	On Line	1 (Blue)
	Data Transfer	1 (Blue)
USB Hub		1 x USB 2.0 Port
Environment	Operating Temp.	0–50°C
	Storage Temp.	–20–60°C
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Plastic
	Weight	98 kg
	Dimensions (L x W x H)	9.20 x 3.10 x 1.40 cm

### Accessories



1. Carrying Pouch x 1 (CS661)

### Optional Equipment

Type	Part No./Spec	Page No.	Compatible Products
USB Hub	UH275, UH284	P49	CS661

# SOHO Cable KVM Switches

## PETITE™

### • PS/2 and USB Compatibility

Petite™ Series switches are offered in both PS/2 and USB configurations to interface with most computer platforms on the market.

### • Patented All-in-One Design

Patented all-in-one design allows neat and tidy Installation – no more cable clutter.

### • Audio Support

The Petite™ Series features audio support, which means you can listen to the audio output of 2, 3, or 4 computers (one at a time) using a single set of speakers. Some models also permit you to send audio input to the computers (one at a time) using a single microphone.

### • Flexible Interoperability

Cable KVM Switches permit independent switching of PC and audio focus between all computers. One computer can have the KVM focus while the other has the audio focus.

### • Hotkey Port Selection

The Petite™ KVM Series utilizes Hotkey combinations to easily switch among the computers. No software is required.

### • Hotkey Port Selection

The Petite™ KVM Series utilizes Hotkey combinations to easily switch among the computers. No software is required.

### • Multifunction Mouse Support

For additional flexibility, some of the models come with multifunction mouse support.

### • USB Peripheral Sharing

USB mouse port can be used for USB hub and USB peripheral sharing.

### • Remote Port Selection

One Remote Port Selector is provided to offer manual port selection. This external solution permits you to directly switch among the computers at a convenient location.

### • Video DynaSync™

Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports.

*Not all products support these features. Please see the specifications on page 30 for details.*

## At a Glance

Model No.		CS682	CS62DU	CS52A	CS52	CS62	CS62S	CS62A	CS64A	CS22U	CS62U	CS62US	CS64U	CS64US
Ports		2	2	2	2	2	2	4	2	2	2	2	4	4
Interface	Keyboard, Mouse	USB	USB	PS/2, USB	PS/2, USB	USB	USB	PS/2	PS/2	USB	USB	USB	USB	USB
	Video	DVI	DVI	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA	VGA
Platform Support		PC, Mac, Sun	PC, Mac	PC	PC	PC	PC	PC	PC	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun
Audio		•	•	•			•	•	•	•	•	•	•	•
Cable Length		1.2m	0.6m, 1.2m	0.6m, 1.2m	0.6m, 1.2m	1.2m	0.9m	1.2m	1.8m	0.9m	1.8m	0.9m	1.8m	0.9m, 1.2m
USB Peripheral Sharing		•	•	•	•						•	•	•	•
Video DynaSync™		•										•	•	•

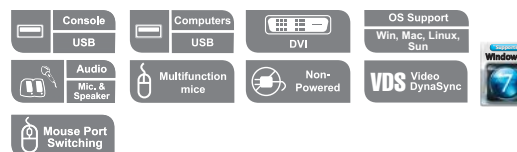
# SOHO

## Cable KVM Switches



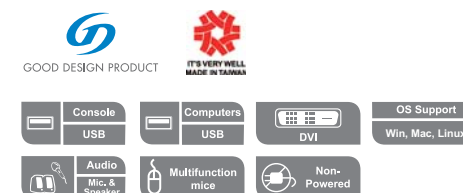
### **PETITE™** **CS682** **2-Port USB DVI KVM Switch with Audio** Our Top-of-the Range DVI cable KVM Switch + Video DynaSync™

- One DVI video console controls two USB computers
- Fully DVI-Digital specification compliant
- Computer selection via remote port selector, hotkeys, and 3-button USB mouse
- Audio-enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
- Multiplatform support – Windows, Mac, Sun, Linux
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Compact design, built-in all-in-one cables (2 x 1.2 m)
- Video DynaSync™ – exclusive ATEN technology which eliminates boot-up display problems and optimizes resolution when switching between ports
- Power on detection – if either of the computers is powered off, the CS682 will automatically switch to the other computer
- Superior video quality – up to 1920 x 1200
- Independent switching of the KVM and audio focus- one computer can have the KVM focus while other has the audio focus
- Compatible with widescreen LCD monitors and wireless sets
- Supports gaming and multimedia keyboards
- HDCP compatible
- Firmware upgradable



### **PETITE™** **CS62DU** **2-Port USB DVI KVM Switch with Audio** The Most Economical USB DVI KVM Switch + Audio

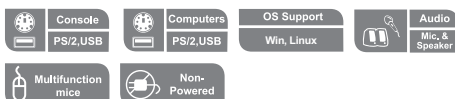
- One DVI video console controls two USB computers
- Fully DVI-Digital specification compliant
- Computer selection via remote port selector, and hotkeys
- Supports multifunction mice
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Compact design, built-in all-in-one cables (console 1.2 m; computers 0.6 m, 1.2 m)
- Audio (microphone and speaker) enabled – full bass response provides a rich experience for 2.1 surround sound systems
- Independent switching of the KVM and Audio focus – one computer can have the KVM focus while the other has the audio focus
- Superior video quality – up to 1920 x 1200 @ 60Hz; DDC2B
- Auto Scan function to monitor computer operation
- HDCP compatible
- Non-powered





**PETITE™**  
**CS52A**  
**2-Port Hybrid™ KVM Switch with Audio**  
 Flexible Combinations: PS/2 Keyboard + USB Mouse

- One console (monitor, PS/2 keyboard, and USB mouse) controls two computers
- Remote port selector for convenient switch placement
- Supports multifunction mice
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Compact design, built-in all-in-one cables (console 0.15 m; computers 0.6 m, 1.2 m)
- Audio (microphone and speaker) enabled – full bass response provides a rich experience for 2.1 surround sound systems
- Independent switching of the KVM and Audio focus – one computer can have the KVM focus while the other has the audio focus
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered

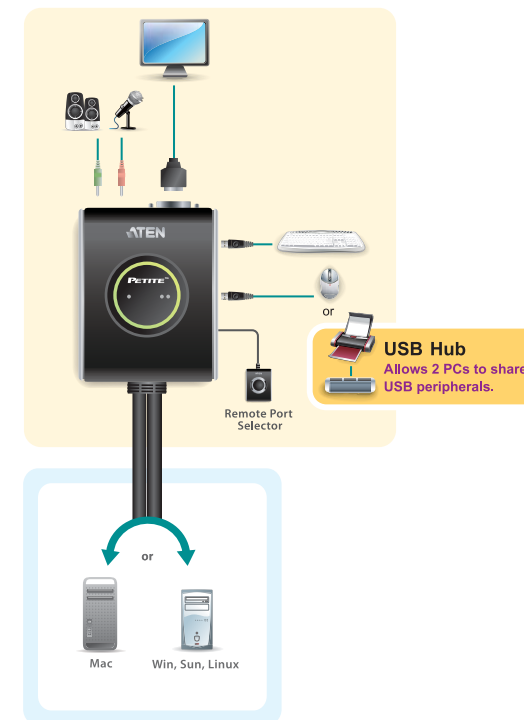


**PETITE™**  
**CS52**  
**2-Port Hybrid™ KVM Switch**  
 Flexible Combinations: PS/2 Keyboard + USB Mouse

- One console (monitor, PS/2 keyboard, and USB mouse) controls two computers
- Remote port selector for convenient switch placement
- Supports multifunction mice
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing
- Compact design, built-in all-in-one cables (console 0.15 m; computers 0.6 m, 1.2 m)
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered



## Setup (CS682)



## Accessories



Remote Port Selector (ZXRT-0006G): 1.8 m x 1  
 (CS682, CS62DU, CS52A, CS52)  
 \*Separate purchase available

## Optional Equipment

Type	Part No./Spec	Page No.	Compatible Products
USB Hub	UH275, UH284	P49	CS682, CS62DU, CS52A, CS52



# SOHO

## Cable KVM Switches



### **PETITE™** **CS62 / CS62S** **2-Port PS/2 KVM Switch**

The Most Economical PS/2 Cable KVM Switch

- One PS/2 console controls two PS/2 computers
- Compact design, built-in 1.2 m cables (CS62), 0.9 m cables (CS62S)
- All-in-one design
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered



### **PETITE™** **CS62A** **2-Port PS/2 KVM Switch**

The Most Economical PS/2 Cable KVM Switch + Speakers

- One PS/2 console controls two PS/2 computers
- Compact design, built-in 1.2 m cables
- All-in-one design
- With speaker support
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered



### **PETITE™** **CS64A** **4-Port PS/2 KVM Switch**

The Most Economical PS/2 Cable KVM Switch + Speakers

- One PS/2 console controls four PS/2 computers
- Compact design, built-in 1.8 m cables
- All-in-one design
- With speaker support
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered



### **PETITE™** **CS22U** **2-Port USB KVM Switch**

Simply click to select computers

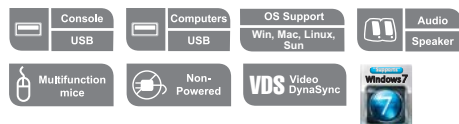
- One USB console controls two USB computers
- Compact design, built-in 0.9m cables
- Supports multifunction mice
- Multiplatform support – Windows, Linux, Mac and Sun
- All-in-one design
- Superior video quality – up to 2048 x 1536; DDC2B
- Non-powered





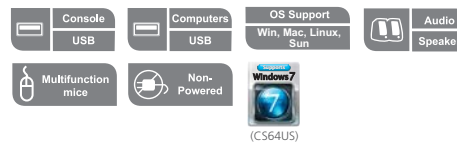
**PETITE™**  
**CS62U / CS62US**  
**2-Port USB KVM Switch (PC, Mac, Sun)**  
 Multiplatform USB Cable KVM Switch

- One USB console controls two USB computers
- Compact design, built-in 1.8 m cables (CS62U), 0.9m cables (CS62US)
- Select OS via hotkey
- Multiplatform support – Windows, Linux, Mac and Sun
- Video DynaSync™ – exclusive ATEN technology which eliminates boot-up display problems and optimizes resolution when switching between ports
- USB mouse port can be used for USB 1.1 hub and USB 1.1 peripheral sharing
- Supports multimedia USB keyboards and multifunction mice
- All-in-one design
- With speaker support
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered
- ATEN USB ASIC inside

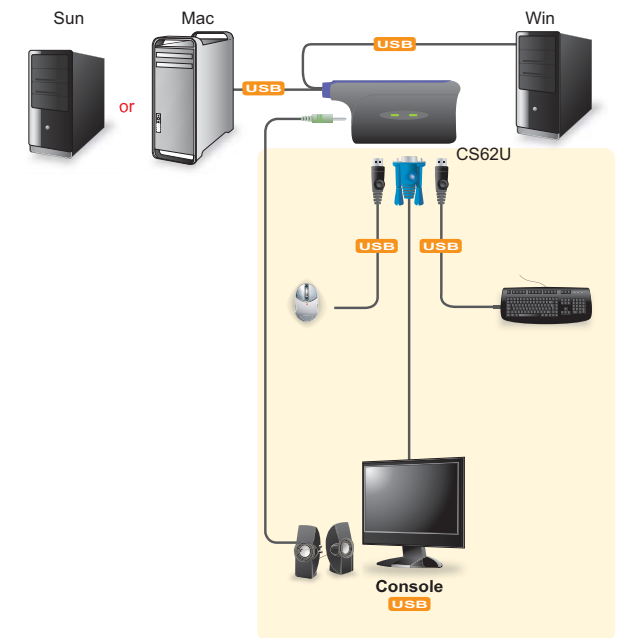


**PETITE™**  
**CS64U/CS64US**  
**4-Port USB KVM Switch (PC, Mac, Sun)**  
 Multiplatform USB Cable KVM Switch

- One USB console controls four USB computers
- Compact design, built-in 1.8 m cables (CS64U), 0.9/1.2m cables (CS64US)
- Select OS via hotkey
- Multiplatform support – Windows, Linux, Mac and Sun
- Video DynaSync™ – exclusive ATEN technology which eliminates boot-up display problems and optimizes resolution when switching between ports (CS64US)
- USB mouse port can be used for USB 1.1 hub and USB 1.1 peripheral sharing
- Supports multimedia USB keyboards and multifunction mice
- Supports wireless keyboards and mice
- All-in-one design
- With speaker support
- Superior video quality – up to 2048 x 1536; DDC2B
- Auto Scan function to monitor computer operation
- Non-powered
- ATEN USB ASIC inside
- Firmware upgradable (CS64US)



## Setup (CS62U)



Supports computers that are equipped with speakers

## Specifications

### SOHO Cable KVM Switches

Model No.		CS682	CS62DU	CS52A	CS52	CS62	CS62S	CS62A	CS64A	CS22U	CS62U	CS62US	CS64U	CS64US
Ports		2	2	2	2	2	2	2	4	2	2	2	4	4
Interface	Console	USB, DVI	USB, DVI	PS/2, USB*, HDB-15	PS/2, USB*, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15
	Computer	USB, DVI	USB, DVI	PS/2, USB*, HDB-15	PS/2, USB*, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15
Platform Support		PC, Mac, Sun	PC, Mac	PC	PC	PC	PC	PC	PC	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun
Audio	Speaker	•	•	•				•	•		•	•	•	•
	Mic.	•	•	•										
Multifunction Mouse		•	•	•	•					•	•	•	•	•
USB Peripheral Sharing		• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)						• (USB 1.1)	• (USB 1.1)	• (USB 1.1)	• (USB 1.1)
Port Selection		Hotkey, Remote Port Selector, Mouse	Hotkey, Remote Port Selector	Hotkey, Remote Port Selector	Hotkey, Remote Port Selector	Hotkey	Hotkey	Hotkey	Hotkey	Remote Port Selector	Hotkey	Hotkey	Hotkey	Hotkey
Cable Length	Console	KB/Mouse	0.15 m		0.15 m									
		Video	1.2 m	0.15 m	0.15 m									
	Computer		1.2 m	0.6 m, 1.2 m	0.6 m, 1.2 m	1.2 m	0.9 m	1.2 m	1.8 m	0.9 m	1.8 m	0.9 m	1.8 m	0.9 m / 1.2m
Emulation		USB	USB	PS/2	PS/2	PS/2	PS/2	PS/2	PS/2	USB	USB	USB	USB	USB
Video Resolution		1920x1200	1920x1200	2048x1536	2048x1536	2048x1536	2048x1536	2048x1536	2048x1536	2048 x 1536	2048x1536	2048x1536	2048x1536	2048x1536
Video DynaSync™		•									•	•		•
Scan Interval (Sec.)		3, 5, 10, 20	3, 5, 10, 20	3, 5, 10, 20	3, 5, 10, 20	3, 5, 10, 20	3, 5, 10, 20	3, 5, 10, 20	5		5	5	1-99	1-99
Independent Switching		•	•	•									•	•
Non-powered		•	•	•	•	•	•	•	•	•	•	•	•	•
Environment	Operation Temp.	0–50°C												
	Storage Temp.	-20–60°C												
	Humidity	0–80% RH, Non-condensing												
Physical Properties	Housing	Plastic												
	Weight	0.50 kg	0.62 kg	0.41 kg	0.33 kg	0.33 kg	0.30 kg	0.41 kg	0.83 kg	0.31 kg	0.40 kg	0.29 kg	0.80 kg	0.77kg
	Dimension (L x W x H)	11.10x 7.80 x 2.50 cm	8.45 x 3.40 x 2.13 cm			7.30 x 5.85 x 2.25 cm	7.30 x 5.85 x 2.25 cm	12.00 x 4.95 x 2.50 cm	8.95 x 7.19 x 2.60 cm	8.24 x 7.71 x 2.46 cm	8.10 x 6.90 x 2.60 cm	8.10 x 6.90 x 2.60 cm	10.90 x 9.72 x 2.54 cm	10.90 x 9.72 x 2.54 cm

\* CS52, and CS52A support PS/2 keyboard and USB mouse.



# SOHO Desktop KVM Switches



## The New Standard for Desktop Multimedia Applications

With their unique design and innovative features, CubiQ™ desktop KVM switches provide both ergonomic style and advanced functionality for the SOHO desktop environment. CubiQ™ KVM switches allow you to switch seamlessly between up to four HDMI, Dual/Single Link DVI or VGA-enabled PCs, and share USB peripherals and multi-channel audio functionality from one single-screen or dual-screen console.

Specifically designed for integrated multimedia applications in the home or office, the CubiQ™ range offers the ultimate in compact, space-saving, streamlined KVM technology for the desktop.

### • Multiple Video Interface Support

HDMI, Dual Link DVI, Single Link DVI and VGA

### • KVM Functionality

Built-in USB 2.0 hub allows peripherals to be shared

### • High Definition Audio

Dolby True HD, DTS HD Master Audio, 2.1 and 7.1 surround sound support

### • Flexible Interoperability

Independent switching of KVM, audio, and USB focus

### • Picture-in-picture (PiP) 3n1 view mode

Allows you to monitor up to four computers simultaneously

### • Video DynaSync™

Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports

### • Mouse Port Switching Function

Simply click the mouse scroll wheel to change ports

### • Combo Console / Multifunction Mouse Support

Flexible USB and PS/2 keyboards and mice/multifunction mice combinations

### • HDCP Compliant

Provides protection against digital data intercepts

**Not all products support these features. Please see the specifications on page 37 for details.**

## At a Glance

Model No.	CM0264	CS1792	CS1794	CS1642	CS1644	CS1782	CS1784	CS1762A	CS1764A	CS1732A	CS1734A	CS1732B	CS1734B
Ports	4	2	4	2	4	2	4	2	4	2	4	2	4
Interface	Keyboard, Mouse	USB	USB	USB	USB	USB	USB	USB	USB	PS/2, USB	PS/2, USB	PS/2, USB	PS/2, USB
	Video	HDMI, DVI	HDMI	HDMI	DVI (Dual Link)	DVI (Dual Link)	DVI (Dual Link)	DVI (Dual Link)	DVI	VGA (SPHD)	VGA (SPHD)	VGA (SPHD)	VGA (SPHD)
Platform Support	PC, Mac	PC, Mac	PC, Mac	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun
USB Hub built in	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	•	•	•	•	• (USB 2.0)	• (USB 2.0)
Audio	•	•	•	•	•	• (7.1)	•	•	•	•	•	•	•
Independent Switching	•	•	•	•	•	•	•	•	•	•	•	•	•
Video DynaSync™	•	•	•	•	•	•	•					•	•
Dual Monitor	•			•	•								

Model No.	CS1742	CS1744	CS1772	CS1774	CS82A	CS84A	CS912	CS914	CS72E	CS74E
Ports	2	4	2	4	2	4	2	4	2	4
Interface	Keyboard, Mouse	USB	USB	USB	PS/2	PS/2	PS/2	PS/2	PS/2	PS/2
	Video	VGA (SPHD)	VGA (SPHD)	VGA (SPHD)	VGA	VGA	VGA	VGA	VGA	VGA
Platform Support	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC, Mac, Sun	PC	PC	PC	PC	PC	PC
USB Hub built in	•	•	• (USB 2.0)	• (USB 2.0)						
Ethernet Hub built in			•	•						
Audio	•	•	•	•						
Independent Switching			•	•						
Dual Monitor	•	•								

# SOHO

## Desktop KVM™ Switches



Available in Q1

**CubiQ™**

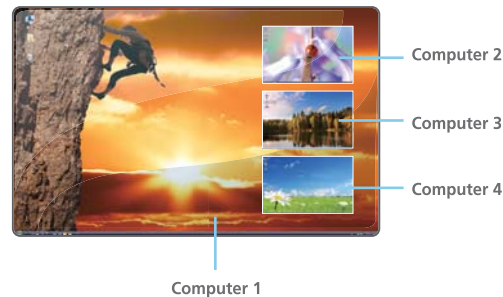
**CM0264**

### 2x4 USB Matrix KVM™ Switch

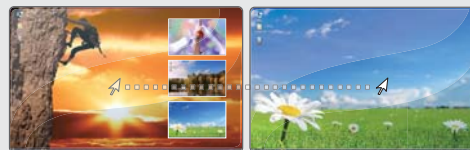
Control Two DVI Computers and Two HDMI Computers/Devices from One Dual Display Console

- One Dual Display USB console independently and simultaneously controls two DVI computers, two HDMI computers or devices
- 2-port USB 2.0 hub built in
- Graphical User Interface (GUI) for convenient, user-friendly operation
- Innovative desktop control features include on-screen file transfer, copy-paste and cursor shift function in dual display mode
- HDMI 1.3a compatible; HDCP compatible
- Dolby True HD and DTS HD Master Audio support
- Independent switching of KVM, USB peripheral, and audio focus via front panel pushbuttons and hotkeys
- Superior video quality – up to 1920 x 1200 (DVI Single Link), 1080p (HDMI)
- Supports widescreen resolutions
- Multiplatform support – Windows, Linux, and Mac
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Power on detection- if one of the computers is powered off, the CM0264 will automatically switch to the next powered-on computer
- Mac keyboard support and emulation\*
- Firmware Upgradable

### Picture-in-picture (PiP) 3n1 view mode



### Patented cursor shift function in Dual Display Mode



Cursor Shift Function – when you are using two displays, the mouse cursor can move back and forth across the displays, shifting the KVM focus.



**CubiQ™**

**CS1792 / CS1794**

### 2/4-Port USB 2.0 HDMI KVM™ Switch

Control 2/4 HDMI-enabled PCs/Devices from a Single Console

- One USB console controls 2/4 HDMI-interface computers
- 2-port USB 2.0 hub built in
- HDMI1.3a compatible; HDCP compatible
- Dolby True HD and DTS HD Master Audio support
- Independent switching of KVM, USB peripheral, and audio focus
- Superior video quality – supports 480i, 480p, 720p, 1080i, and 1080p (HDTV)/ 1920 x 1200 (DVI)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Multiplatform support – Windows, Linux, and Mac
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Power on detection: when one of computers is switched off the KVM will switch automatically to the next power-on computer accordingly
- Mac keyboard support and emulation\*
- Firmware Upgradable

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



GOOD DESIGN PRODUCT  
TAIWAN EXCELLENCE 2010

## Dual Link



**GubiQ™**

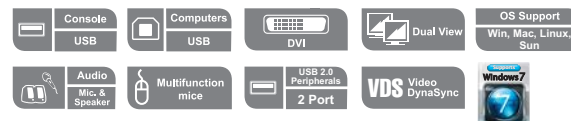
**CS1642 / CS1644**

**2/4-Port USB 2.0 DVI Dual-View KVM™ Switch**

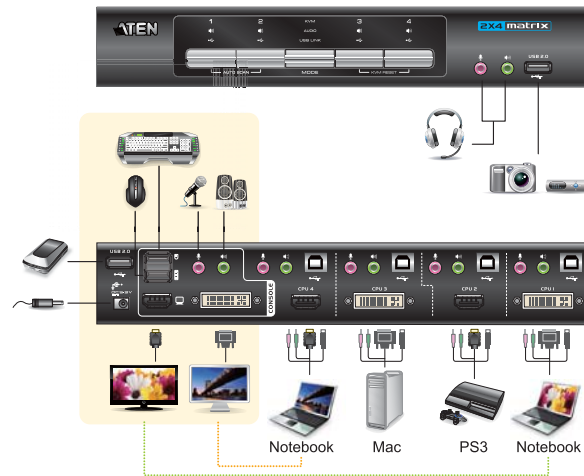
Supports two high resolution Dual Link displays at the same time

- One dual-screen USB console controls 2/4 computers
- 2-port USB 2.0 hub built in
- Fully compliant with the DVI-Digital and DVI-Analog specification
- HDCP compatible
- Audio enabled - full bass response provides a rich experience for 2.1 channel surround sound systems
- Independent switching of KVM, USB, and Audio focus
- Superior video quality – 2560x1600 (DVI Dual Link); 1920x1200 (DVI Single Link)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons hotkeys
- Console mouse port emulation / bypass feature supports most mouse drivers and multifunction mice
- Multiplatform support – Windows, Linux, Mac, and Sun
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Sun/Mac keyboard support and emulation\*
- Firmware upgradable

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



### Setup (CM0264)



View and control 4 different computers on either of 2 displays

### Setup (CS1792)



### Accessories



1. HDMI KVM Cables: 1.8 m x 2 (CM0264, CS1792,); 1.8 m x 4 (CS1794)
2. USB DVI Dual Link KVM Cables: 1.8 m x 2 (CS1642), 1.8m x 4 CS1644)
3. DVI Dual Link Cables: 1.8 m x 2 (CS1642), 1.8m x 4 (CS1644)
4. USB DVI Single Link KVM Cables: 1.8m x 4 (CM0264)
5. Firmware Upgrade Cable: 1.8 m x 1
6. USB-to-PS/2 Converter x 1
7. Power Adapter: DC5.3V x 1

### Optional Equipment

Type	Part No. / Spec.	Page No.	Compatible Products
USB DVI Dual Link KVM Cables	2L-7D02UD (1.8m); 2L-7D03UD (3m); 2L-7D05UD (5m)	P54-N	CS1642/CS1644
USB DVI Single Link KVM Cables	2L-7D02U (1.8m); 2L-7D03U (3m); 2L-7D05U (5m)	P54-M	CM0264, CS1642/CS1644
DVI Single Link KVM Cable	2L-7D02I	P54-P	CS1642/CS1644
HDMI KVM Cable	2L-7D02H	P54-R	CM0264, CS1792/CS1794

# SOHO

## Desktop KVMP™ Switches

**Dual Link**



**CS1782 / CS1784**  
**2/4-Port USB 2.0 DVI KVMP™ Switch**  
 Dual Link DVI & 7.1\* Surround Sound USB KVM Switch

- One USB console controls 2/4 DVI computers
- 2-port USB 2.0 hub built in
- Fully compliant with the DVI-Digital and DVI-Analog specification
- HDCP Compatible
- Audio enabled – full bass response provides a rich experience for 7.1 channel surround sound systems (CS1782)
- With speaker and microphone support (CS1784)
- Console audio ports on front panel for easy access – ideal for IP phone users
- Independent switching of KVM, USB, and audio focus
- Superior video quality – 2560 x 1600 (DVI Dual Link); 1920 x 1200 (DVI Single Link)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons and hotkeys
- Console mouse port emulation / bypass feature supports most mouse driver and multifunction mice
- Multiplatform support – Windows, Linux, Mac, and Sun
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable

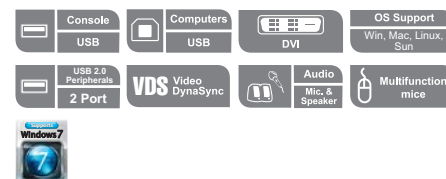


**NEW**



**CS1762A / CS1764A**  
**2/4-Port USB 2.0 DVI KVMP™ Switch**

- One USB console controls 2/4 DVI computers
- 2-port USB 2.0 hub built in
- Fully compliant with the DVI-Digital and DVI-Analog specification
- Audio enabled – full bass response provides a rich experience for 2.1 channel surround sound systems
- Superior video quality – 1920 x 1200, 60Hz; DDC2B
- Independent switching of KVM, USB, and Audio focus
- HDCP compatible
- Computer selection via front panel pushbuttons and hotkeys
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Multiplatform support – Windows, Linux, Mac and Sun
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Power on detection – if one computer is powered off, the CS1762A/CS1764A will automatically switch to the next powered-on computer
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable



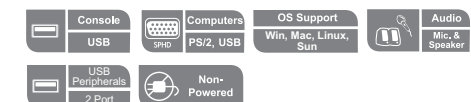
**CS1732B / CS1734B**  
**2/4-Port USB 2.0 KVMP™ Switch with OSD**  
 Advanced USB 2.0 KVMP Switch + Audio + OSD

- One USB console controls 2/4 computers
- 2-port USB 2.0 hub built in
- Dual Interface – supports computers with PS/2 or USB keyboards and mice
- Audio enabled – full bass response provides a rich experience for 2.1 surround sound systems
- Console audio ports on front panel for easy access – ideal for IP phones
- Independent switching of KVM, USB, and audio focus
- Superior video quality – up to 2048 x 1536; DDC2B
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons, OSD, hotkeys, and USB 3-button mouse
- Console mouse port emulation / bypass feature supports most mouse driver and multifunction mice
- Multiplatform support – Windows, Linux, Mac, and Sun
- Video DynaSync™ -Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable



**CS1732A / CS1734A**  
**2/4-Port USB KVMP™ Switch**  
 All-in-one Combo Desktop KVM Switch + Audio

- One USB console controls 2/4 computers
- 2-port USB Hub built in
- Dual Interface – supports computers with PS/2 or USB keyboards and mice
- With speaker and microphone support
- Independent switching of KVM, USB, and audio focus
- Superior video quality – up to 2048 x 1536; DDC2B
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Linux, Mac, and Sun
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable







**CS1742 / CS1744**  
**2/4-Port USB Dual-View KVM™ Switch**  
 Dual Display (2 VGA Card PC) USB KVM Switch + Audio

- One dual-screen USB console controls 2/4 computers
- 2-port USB hub built in
- With speaker and microphone support
- Independent switching of KVM, USB, and audio focus
- Superior video quality – up to 2048 x 1536; DDC2B
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Linux, Mac, and Sun
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable

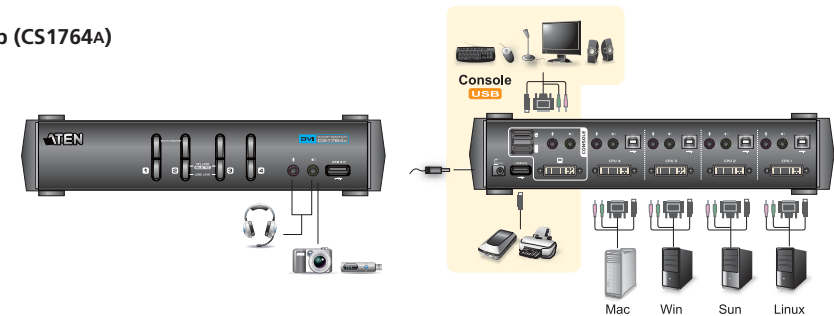


**CS1772 / CS1774**  
**2/4-Port USB 2.0 KVM™ Switch**  
 Full-functioned USB 2.0 KVM Switch + Ethernet Hub

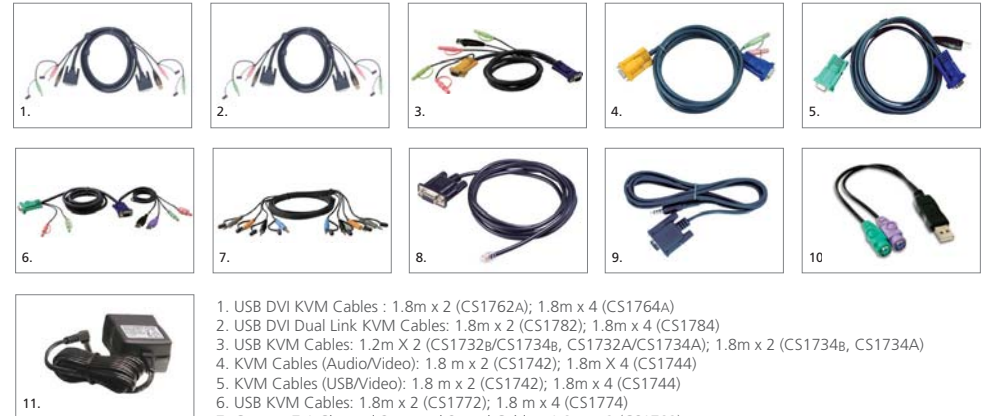
- One USB console controls 2/4 computers
- Three/Five auto-sensing dual speed ports (Ethernet/Fast Ethernet) plug and play-enabled; hub complies with IEEE 802.3/IEEE 802.3u standard
- 2-port USB 2.0 hub built in
- With speaker and microphone support
- Superior video quality – up to 2048 x 1536; DDC2B
- Independent switching of KVM, USB, and audio focus
- Computer selection via front panel pushbuttons and hotkeys
- Multiplatform support – Windows, Linux, Mac, and Sun
- Sun/Mac keyboard support and emulation\*
- Firmware upgradeable



## Setup (CS1764A)



## Accessories



1. USB DVI KVM Cables : 1.8m x 2 (CS1762A); 1.8m x 4 (CS1764A)
2. USB DVI Dual Link KVM Cables: 1.8m x 2 (CS1782); 1.8m x 4 (CS1784)
3. USB KVM Cables: 1.2m X 2 (CS1732b/CS1734b, CS1732A/CS1734A); 1.8m x 2 (CS1734b, CS1734A)
4. KVM Cables (Audio/Video): 1.8 m x 2 (CS1742); 1.8m X 4 (CS1744)
5. KVM Cables (USB/Video): 1.8 m x 2 (CS1742); 1.8m x 4 (CS1744)
6. USB KVM Cables: 1.8m x 2 (CS1772); 1.8 m x 4 (CS1774)
7. Custom 7.1 Channel Surround Sound Cables: 1.8 m x 2 (CS1782)
8. Firmware Upgrade Cable: 1.8 m x 1 (CS1742/CS1744, CS1732A/CS1734A, CS1772/CS1774)
9. Firmware Upgrade Cable: 1.8 m x 1 (CS1782/CS1784, CS1762A/CS1764A, CS1732b/CS1734b)
10. USB-to-PS/2 Converter x 1
11. Power Adapter: DC5.3V x 1 (CS1782/CS1784, CS1762A/CS1764A, CS1732b/CS1734b, CS1772/CS1774)

## Optional Equipment

Type	Part No. / Spec.	Page No.	Compatible Product
USB DVI KVM Cables	2L-7D02U (1.8m); 2L-7D03U (3m); 2L-7D05U (5m)	P54-M	CS1782/CS1784, CS1732A/CS1764A
USB DVI Dual Link KVM Cables	2L-7D02UD (1.8m); 2L-7D03UD (3m); 2L-7D05UD (5m)	P54-N	CS1782/CS1784
PS/2 KVM Cables	2L-5301P (1.2m); 2L-5302P (1.8m); 2L-5303P (3m); 2L-5305P (5m)	P54-K	CS1732b/CS1734b, CS1732A/CS1734A
USB KVM Cables	2L-5301U (1.2m); 2L-5302U (1.8m); 2L-5303U (3m); 2L-5304U (4m); 2L-5305U (5m)	P54-J	CS1732b/CS1734b, CS1732A/CS1734A,
	2L-5302UU (1.8m); 2L-5303UU (3m); 2L-5305UU (5m)	P53-F	CS1772/CS1774
KVM Cables (Audio/Video)	2L-5202A (1.8m); 2L-5203A (3m); 2L-5205A (5m)	P53-D	CS1742/CS1744
KVM Cables (USB/Video)	2L-5201U (1.2m); 2L-5202U (1.8m); 2L-5203U (3m); 2L-5205U (5m)	P54-L	CS1742/CS1744
Power Adapter	DC5V, 2.6A	N/A	CS1732A/CS1734A, CS1742/CS1744

# SOHO

## Desktop KVM™ Switches



**CS82A / CS84A**  
**2/4-Port PS/2 KVM Switch**  
ATEN's Hot-Selling PS/2 KVM Switch

- One PS/2 console controls 2/4 computers
- Superior video quality – up to 1920 x 1440; DDC2B
- Computer selection via front panel pushbuttons and hotkeys
- Compact, sturdy, durable metal housing
- Keyboard and mouse emulation for error-free booting
- Auto Scan function to monitor computer operation
- Non-powered



**CS912 / CS914**  
**2/4-Port PS/2 KVM Switch**

- One PS/2 console controls 2/4 computers
- Superior video quality – up to 1920 x 1440; DDC2B
- Computer selection via front panel pushbuttons and hotkeys
- Keyboard and mouse emulation for error-free booting
- Auto Scan function to monitor computer operation
- Non-powered



**CS72E / CS74E**  
**2/4-Port PS/2 KVM Switch**

- One PS/2 console controls 2/4 computers
- Compact, modern case for convenient attractive placement
- Custom connector layout
- Superior video quality – up to 2048 x 1536; DDC2B
- Computer selection via front panel pushbuttons and hotkeys
- Keyboard and mouse emulation for error-free booting
- Auto Scan function to monitor computer operation
- Non-powered
- ATEN ASIC inside (CS74E)

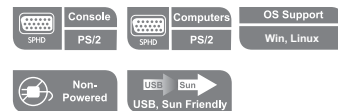
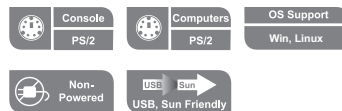
### Accessories



1. PS/2 KVM Cables : 1.2 m x 2 (CS82A/CS84A, CS912/CS914); 1.8 m x 2 (CS84A, CS914)
2. PS/2 KVM Cables : 1.2 m x 2 (CS72E/CS74E); 1.8 m x 2 (CS74E)
3. Console Cable: 50 cm x 1 (CS72E/CS74E)

### Optional Equipment

Type	Part No. / Spec.		Page No.	Compatible Products	
PS/2 KVM Cables	2L-5201P (1.2 m); 2L-5202P/2L-5702P (1.8 m); 2L-5203P (3 m); 2L-5206P (6 m)		P53-B, P53-C	CS72E/CS74E	
	2L-1001P/C (1.8m); 2L-1003P/C (3m); 2L-1005P/C (5m);	2L-1006P/C (6m); 2L-1010P/C (10m); 2L-1020P/C (20m)	P53-A	CS82A /CS84A , CS912/CS914	
	2L-5001P/C (1.2m); 2L-5002P/C (1.8m); 2L-5003P/C (3m);	2L-5005P/C (5m)	P53-A		
Cables & Converters for USB interface support	PC compatible: 2L-5202UP (1.8 m); 2L-5203UP (3 m);		2L-5205UP (5 m); 2L-5206UP (6 m)	P53-E	CS72E/CS74E
	PC compatible: 2L-5502UP (1.8 m); 2L-5506UP (6 m)		2L-5503UP (3 m);	P53-G	CS82A /CS84A, CS912/CS914
	Window/Mac compatible: UC100KMA			P39	CS912/CS914, CS82A /CS84A , CS72E/CS74E
	Sun(USB) compatible: CV131A Sun(Legacy) compatible: CV130A			P39, P40	CS72E/CS74E
	Sun(USB) compatible:CV131B Sun(Legacy) compatible:CV130B			P39, P40	CS82A /CS84A, CS912/CS914
Power Adapter	DC9V,300mA			N/A	CS82A /CS84A CS72E/CS74E





# Specifications

## KVMP™ Switches

Model No.		CM0264	CS1792	CS1794	CS1642	CS1644	CS1782	CS1784	CS1762A	CS1764A	CS1732A	CS1734A	CS1732B	CS1734B
Ports		4	2	4	2	4	2	4	2	4	2	4	2	4
Interface	Console	USB, HDMI, DVI	USB, HDMI	USB, HDMI	USB, 2 x DVI (Dual Link)	USB, 2 x DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI	USB, HDB-15	USB, HDB-15	USB, HDB-15	USB, HDB-15
	Computer	USB, HDMI, DVI	USB, HDMI	USB, HDM	USB, DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI (Dual Link)	USB, DVI	USB, DVI	PS/2 or USB, HDB-15 (SPHD)	PS/2 or USB, HDB-15 (SPHD)	PS/2 or USB, HDB-15 (SPHD)	PS/2 or USB, HDB-15 (SPHD)
Platform Support	PC	•	•	•	•	•	•	•	•	•	•	•	•	•
	Mac	•	•	•	•	•	•	•	•	•	•	•	•	•
	Sun	•	•	•	•	•	•	•	•	•	•	•	•	•
USB Hub built in		• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	• (USB 2.0)	•	•	• (USB 2.0)	• (USB 2.0)
Multifunction Mouse		•	•	•	•	•	•	•	•	•	•	•	•	•
Audio		•	•	•	•	•	• (7.1)	•	•	•	•	•	•	•
Independent Switching		•	•	•	•	•	•	•	•	•	•	•	•	•
Port Selection		Hotkey, Pushbutton, OSD, Mouse	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton, OSD, Mouse	Hotkey, Pushbutton, OSD, Mouse
Emulation		USB	USB	USB	USB	USB	USB	USB	USB	USB	USB, PS/2	USB, PS/2	USB, PS/2	USB, PS/2
Video Resolution		1080p (HDMI) / 1920 x 1200 (DVI)	1080p (HDTV) / 1920 x 1200 (DVI)	1080p (HDTV) / 1920 x 1200 (DVI)	2560 x 1600 (DVI Dual Link) 1920 x 1200 (DVI Single Link)	2560 x 1600 (DVI Dual Link) 1920 x 1200 (DVI Single Link)	2560 x 1600 (DVI Dual Link) 1920 x 1200 (DVI Single Link)	2560 x 1600 (DVI Dual Link) 1920 x 1200 (DVI Single Link)	1920x1200	1920x1200	2048 x 1536	2048 x 1536	2048x1536	2048x1536
Video DynaSync™		•	•	•	•	•	•	•	•	•			•	•
Scan Interval (Sec.)		1-99	1-99	1-99	1-99	1-99	1-99	1-99	1-99	1-99	1-99	1-99	1-255	1-255
Non-powered											•	•		
Power Consumption		DC5.3V, 4.24W	DC5.3V, 3.2W	DC5.3V, 4.8W	DC5.3V, 10.6W	DC5.3V , 12.19W	DC5.3V, 4.8W	DC5.3V, 9.0W	DC5.3V, 9.0W	DC5.3V, 10.07W	DC5V, 1.2W	DC5V, 1.25W	DC5.3V, 3.1W	DC5.3V, 3.4W
Environment	Operation Temp.	0-50%												
	Storage Temp	-20-60°C												
	Humidity	0-80% RH, Non-Condensing												
Physical Properties	Housing	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal	Metal
	Weight	0.86 kg	0.42 kg	0.53 kg	0.56 kg	2.32 kg	0.94 kg	0.94 kg	0.73 kg	0.94 kg	0.49 kg	0.70 kg	0.55 kg	0.78 kg
	Dimensions (L x W x H)	26.00 x 7.50 x 4.50 cm	20.50 x 7.30 x 4.50 cm	26.50 x 7.30 x 4.50 cm	26.23 x 7.68 x 4.56 cm	43.24 x 15.41 x 4.40 cm	27.00 x 8.70 x 5.50 cm	27.00 x 8.70 x 5.50 cm	21.00 x 8.70 x 5.50 cm	27.00 x 8.70 x 5.50 cm	14.00 x 8.70 x 5.50 cm	21.00 x 8.70 x 5.50 cm	14.00 x 8.70 x 5.50 cm	21.00 x 8.70 x 5.50 cm

• Not all multifunction mice fully supported

## Specifications

### KVMPT™ Switches + PS/2 KVM Switches

Model No.		CS1742	CS1744	CS1772	CS1774	CS82A	CS84A	CS912	CS914	CS72E	CS74E
Ports		2	4	2	4	2	4	2	4	2	4
Interface	Console	USB, 2 x HDB-15	USB, 2 x HDB-15	USB, HDB-15	USB, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15 (SPHD)	PS/2, HDB-15 (SPHD)
	Computer	USB, HDB-15 (SPHD)	USB, HDB-15 (SPHD)	USB, HDB-15 (SPHD)	USB, HDB-15 (SPHD)	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15	PS/2, HDB-15 (SPHD)	PS/2, HDB-15 (SPHD)
Platform Support	PC	•	•	•	•	•	•	•	•	•	•
	Mac	•	•	•	•	•	•	•	•	•	•
	Sun	•	•	•	•	•	•	•	•	•	•
USB Hub built in		•	•	• (USB 2.0)	• (USB 2.0)						
Ethernet Hub built in				•	•						
Multifunction Mouse		•	•	•	•						
Audio		•	•	•	•						
Independent Switching		•	•	•	•						
Port Selection		Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton	Hotkey, Pushbutton
Emulation		USB	USB	USB	USB	PS/2	PS/2	PS/2	PS/2	PS/2	PS/2
Video Resolution		2048x1536		2048x1536	2048x1536	1920x1440	1920x1440	1920x1440	1920x1440	2048x1536	2048x1536
Scan Interval (Sec.)		1-99				3, 5, 10, 20	5	5	3	5	5
Non-powered		•	•			•	•	•	•	•	•
Power Consumption		DC5V, 1.25W	DC5V, 1.35W	DC5.3V, 4.5W	DC5.3V, 5W	DC9V, 1.08W	DC9V, 1.17W	N/A		DC9V, 0.9W	DC9V, 1.35W
Environment	Operation Temp.	0–50°C									
	Storage Temp.	–20–60°C									
	Humidity	0–80% RH, Non-condensing									
Physical Properties	Housing	Metal						Plastic		Metal	
	Weight	0.82 kg	1.03 kg	0.71 kg	0.92 kg	0.42 kg	0.64 kg	0.14 kg	0.25 kg	0.32 kg	0.49 kg
	Dimensions (L x W x H)	21.00 x 8.70 x 5.50 cm	27.00 x 8.70 x 5.50 cm	21.00 x 8.70 x 5.50 cm	27.00 x 8.70 x 5.50 cm	14.00 x 8.70 x 5.50 cm	21.00 x 8.70 x 5.50 cm	10.00 x 8.60 x 2.80 cm	17.80 x 8.70 x 2.80 cm	12.50 x 8.00 x 2.50 cm	20.00 x 8.00 x 2.50 cm

• Requires Converter / Cable

# Business

## Converters / Emulators



ATEN converters enable your PS/2 KVM switches to support USB, Sun, and Mac computers.

By using ATEN converters, you eliminate the high cost and downtime associated with replacing KVM switches.



**UC10KM**  
**PS/2 to USB Converter**

- Two PS/2 devices (keyboard and mouse) to USB Interface converter
- Supports PS/2 mice and Microsoft IntelliMouse
- Compatible with KVM switches
- USB 1.1 compliant
- Non-Powered
- Easy installation – no software required
- OS Support: Windows: 2000 / XP / Vista, Linux Redhat 7.0 or higher



**UC100KMA**  
**PS/2 to USB Adapter**

- Two PS/2 devices (keyboard and mouse) to USB Interface converter
- Supports PS/2 mice and Microsoft IntelliMouse
- Hotkey selection for OS and keyboard language
- Compatible with KVM switches
- USB 1.1 compliant
- Non-Powered
- Easy installation – no software required
- OS Support: Windows: 2000 / XP / Vista; Apple (OS 8.6 or higher): G3 / G4 / iMac systems; Sun Blade Servers (Sun Solaris 8): 2000 / 100, Linux Redhat 7.0 or higher



**CV100KM**  
**PS/2 Emulator**  
Keep Your Server Alive, End Lock Up

- Ends computer lockup due to loss of KVM focus
- Prevents computer damage from keyboard failure
- Hotplugging of keyboard and mouse
- Keyboardless boot and run
- Non-powered



**CV130A**  
**Sun Console Converter**

- Translates PS/2 keyboard, mouse, and VGA signals to legacy Sun keyboard, mouse and monitor signals
- Compatible with Sun systems
- Compatible with ATEN's SPHD\* equipped KVM switches and console extenders
- Non-Powered
- High quality molded connectors
- Supports PS/2 mice and Microsoft IntelliMouse
- Composite sync video support
- Supports high resolution video – including Sun 1152 x 900, 1280 x 1024, and 1600 x 1200

\* Compatible with SPHD PS/2 and Combo products only



**CV130B**  
**Sun Console Converter**

- Translates PS/2 keyboard, mouse, and VGA signals to legacy Sun keyboard, mouse and monitor signals
- Compatible with Sun systems
- Compatible with PS/2 equipped KVM switches and console extenders
- Non-Powered
- High quality molded connectors
- Supports PS/2 mice and Microsoft IntelliMouse
- Composite sync video support
- Supports high resolution video – including Sun 1152 x 900, 1280 x 1024, and 1600 x 1200



# Business

## Converters / Emulators



**CV131A**  
Sun Console Converter

- Translates PS/2 keyboard, mouse, and VGA signals to Sun USB keyboard, mouse and monitor signals
- Compatible with Sun USB systems
- Compatible with ATEN's SPHD\* equipped KVM Switches and console extenders
- Non-Powered
- Keyboard language selection via simple hotkeys
- High quality molded connectors
- Supports PS/2 mice and Microsoft IntelliMouse
- Composite sync video support
- Supports high resolution video – including Sun 1152 x 900, 1280 x 1024, and 1600 x 1200

\* Compatible with SPHD PS/2 and Combo products only



**CV131B**  
Sun Console Converter

- Translates PS/2 keyboard, mouse, and VGA signals to Sun USB keyboard, mouse and monitor signals
- Compatible with Sun USB systems
- Compatible with PS/2 equipped KVM Switches and console extenders
- Non-Powered
- Keyboard language selection via simple hotkeys
- High quality molded connectors
- Supports PS/2 mice and Microsoft IntelliMouse
- Composite sync video support
- Supports high resolution video – including Sun 1152 x 900, 1280 x 1024, and 1600 x 1200

## Specifications

### Converters / Emulators

Model No.	UC10KM	UC100KMA	CV100KM
Model Name	PS/2 to USB Adapter		PS/2 Emulator
To Computer	USB	USB	PS/2
To Switch	PS/2	PS/2	PS/2
OS Selection		•	
Keyboard Language Selection		•	
Non-Powered	•	•	•
OS Support	Win 2000/XP	•	•
	Vista	•	
	Mac/Sun	•	
Environment	Operating Temp.	0-50°C	
	Storage Temp.	-20-60°C	
	Humidity	0-80% RH, Non-condensing	
	Housing	Plastic	
Physical Properties	Weight	65 g	80 g
	Dimensions (L x W x H)	1.50 x 3.70 x 1.10 cm	8.20 x 5.50 x 2.30 cm

### Sun Console Converters

Model No.	CV130A	CV130B	CV131A	CV131B
To Sun System	Sun Legacy System		Sun USB System	
To Switch	SPHD*	PS/2 & HDB-15	SPHD*	PS/2 & HDB-15
Connectors (Sun System Side)	13W3	13W3	HDB-15	HDB-15
	Mini-DIN 8	Mini-DIN 8	USB Type A	USB Type A
Connectors (Switch Side)	SPHD*	HDB-15	SPHD*	HDB-15
		PS/2		PS/2
		PS/2		PS/2
Non-Powered	•	•	•	•
Video Resolution	1600x1200	1600x1200	1600x1200	1600x1200
Emulation	Sun	Sun	Sun	Sun
Keyboard Language Selection			•	•
Molded Connector	•	•	•	•
Environment	Operating Temp.	0-50°C		
	Storage Temp.	-20-60°C		
	Humidity	0-80% RH, Non-condensing		
	Housing	Plastic		
Physical Properties	Weight	0.20 kg	0.24 kg	0.20 kg
	Cable Length	1.8 m		
	Dimensions (L x W x H)	10.65 x 4.20 x 2.31 cm		

\*Compatible with ATEN or ALTUSEN SPHD PS/2 and combo products only.

