CS84U

4-Port PS/2-USB VGA KVM Switch





The CS84U enables quick access to up to 4 VGA-interfaced PCs via one KVM console and helps to expand your desktop workspace while keeping it tidy and organized for improved productivity.



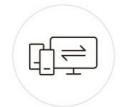
PS/2 & USB KM Support



Bus-powered



Multi-platform Support



Video DynaSync™

One Console Cable, Two Connection Options

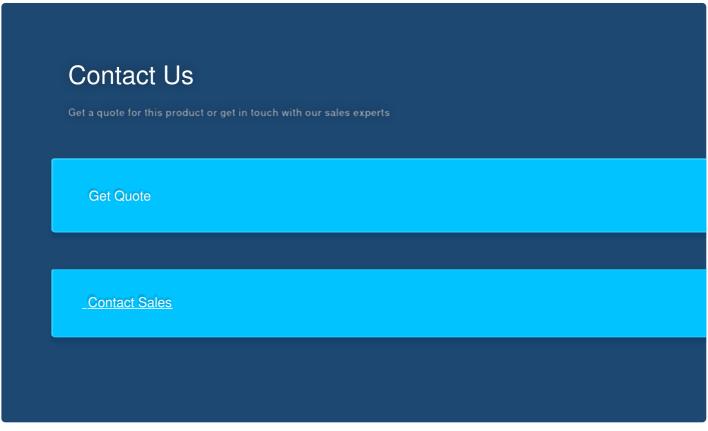
CS84U offers two types of console KVM cables in different lengths for selection, allowing connection to either PS/2 or USB keyboard/mouse to flexibly accommodate installation requirements. Access to each PC can be quickly switched via pushbuttons, hotkey or mouse from the KVM console.



Smooth Cross-Platform Integration

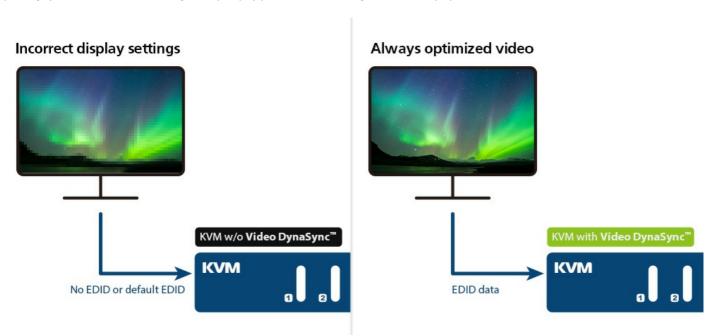
The CS84U enables the integration of different computer systems (Windows, Mac, Linux and Sun) that are accessible from one KVM console.





Video DynaSync™

ATEN's patented <u>Video DynaSync™</u> ensures correct resolutions and display configurations are maintained when switching between ports under all operating systems, while also eliminating boot-up display problems and assuring smooth desktop operation.



Applications









Product Comparison









CS64US

4-Port USB VGA/Audio Cable KVM Switch

CS74U

4-Port USB VGA/Audio KVM Switch

CS84U

4-Port PS/2-USB VGA KVM Switch

CS1734B

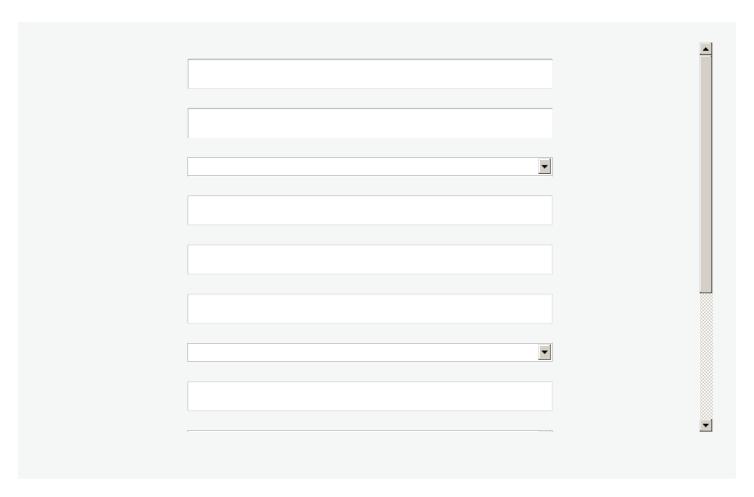
4-Port PS/2-USB VGA/Audio KVMP™ Switch with OSD

	CS64US	CS74U		CS84U	CS1734B	
Number of Computers	2					
Computer Interface	VGA					
Keyboard / Mouse	USB			PS/2, USB		
Max. Resolution	2048 x 1536 ; DDC2B					
Port Selection	Hotkey	Pushbutton	Hot	tkey / Pushbutton / Mouse	Hotkey / Pushbutton / OSD / Mouse	
KVM Cable Length	0.9 m, 1.8 m	1.2 m, 1.8 m*				
Speakers	•	•		-	•	
Microphone	e=	•		-	•	

^{*}The KVM cable sets are provided to connect the KVM switch to the PCs. KVM cables of 3m / 5m lengths are also available for purchase.

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly



Features

The CS84U PS/2-USB KVM Switch is a desktop control unit that allows users to access four computers from a single KVM console (PS/2 or USB keyboard and mouse, and VGA monitor). In addition, CS84U comes with ATEN's new <u>Video DynaSync</u>™ technology, which eliminates boot-up display problems and optimizes resolution.

Setup is fast and easy; simply plug cables into their appropriate ports. There is no software to configure, no installation routines, and no incompatibility problems. Since the CS84U intercepts keyboard input directly, it will work on multiple computing platforms.

- One PS/2-USB VGA console controls four VGA interface computers.
- Dual Interface supports computers with PS/2 or USB keyboards and mice
- Computer selection via front panel pushbuttons, hotkeys, and mouse
- Multiplatform support Windows, Linux, Mac, and Sun
- Superior video quality 2048 x 1536; DDC2B
- Video DynaSync™ Exclusive ATEN technology eliminates bootup display problems and optimizes resolution when switching between ports
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- · Complete keyboard emulation for error-free booting
- Mac/Sun keyboard support and emulation*
- Multilingual keyboard mapping supports English, Japanese, and French keyboards
- Gaming keyboard support
- Auto Scan Mode for monitoring all computers
- Firmware upgradable
- Bus-Powered
 - * 1. PC keyboard combinations emulate Mac/Sun keyboards
 - 2. Mac/Sun keyboard work only with their own computers

Specifications

Computer Connections	4			
Port Selection	Hotkey, Pushbutton, USB Mouse			
Connectors				
Console Ports	1 x HDB-15 Female (Blue) 2 x USB Type A Female 1 x 6-pin Mini-DIN Female (Purple) 1 x 6-pin Mini-DIN Female (Green)			
KVM Ports	4 x SPHD-18 Female (Yellow)			
Power	1 x DC Jack			
Switches				
Selected	4 x Pushbutton			
LEDs				
Online	4 (Orange)			
Selected	4 (Green)			
Emulation				
Keyboard / Mouse	PS/2, USB			
Video	2048 x 1536 @ 60 Hz; DDC2B			
Scan Interval	3, 5, 10, 20 seconds (default: 5 secs.)			
Power Consumption	DC5V:0.87W:13BTU			
Environmental				
Operating Temperature	0 - 50°C			
Storage Temperature	-20 - 60°C			
Humidity	0-80% RH, Non-condensing			
Physical Properties				
Housing	Metal			
Weight	0.77 kg (1.7 lb)			
Dimensions (L x W x H)	21.00 x 8.80 x 5.55 cm (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

