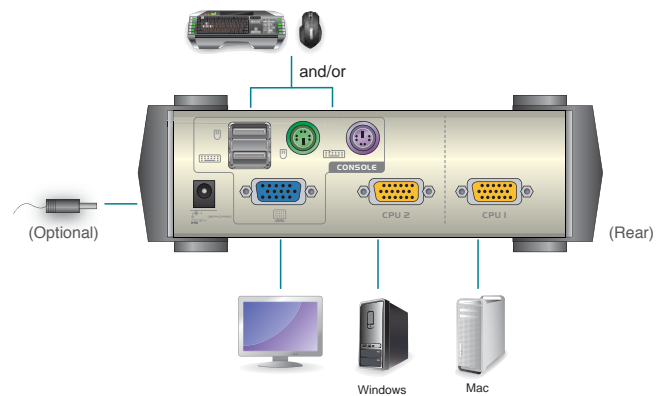# CS82U/CS84U

2/4-Port PS/2-USB KVM Switch

The CS82U / CS84U PS/2-USB KVM Switch is a desktop control unit that allows users to access two or four computers from a single KVM console (PS/2 or USB keyboard and mouse, and VGA monitor). In addition, CS82U / CS84U comes with ATEN's new Video DynaSync™ 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 CS82U / CS84U intercepts keyboard input directly, it will work on multiple computing platforms.

Features

- One PS/2-USB VGA console controls two (CS82U) or four (CS84U) 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 boot-up 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
- Non-powered
- * 1. PC keyboard combinations emulate Mac/Sun keyboards
     2. Mac/Sun keyboard work only with their own computers

Specification

Function			CS82U	CS84U
Computer Connections			2	4
Port Selection			Front Panel Pushbuttons; Hotkey, USB Mouse	
Connectors	Console Ports	Keyboard	1 x USB Type A Female (Black), 1 x 6-pin Mini-DIN Female (Purple)	
		Video	1 x HDB-15 Female (Blue)	
		Mouse	1 x USB Type A Female (Black), 1 x 6-pin Mini-DIN Female (Green)	
	KVM Ports		2 x SPHD-18 Female (Yellow)	4 x SPHD-18 Female (Yellow)
	Power		1 x DC Jack	1 x DC Jack
Switches	Selected		2 x Pushbutton	4 x Pushbutton
LEDs	On Line		2 (Orange)	4 (Orange)
	Selected		2 (Green)	4 (Green)
Emulation	Keyboard / Mouse		PS/2, USB	
Video			2048 x 1536 @ 60 Hz; DDC2B	
Scan Interval			3, 5, 10, 20 secs. (5 secs. default)	
Power Consumption			DC 5V, 1.1W	DC 5V, 1.2W
Environment	Operating Temp.		0–50°C	
	Storage Temp.		-20–60°C	
	Humidity		0–80% RH, Non-condensing	
Physical Properties	Housing		Metal	
	Weight		0.54 kg	0.77 kg
	Dimensions (L x W x H)		13.98 x 8.80 x 5.55 cm	21.00 x 8.80 x 5.55 cm

* Product specifications and appearance are subject to change without notice.