

# CS82U/CS84U

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

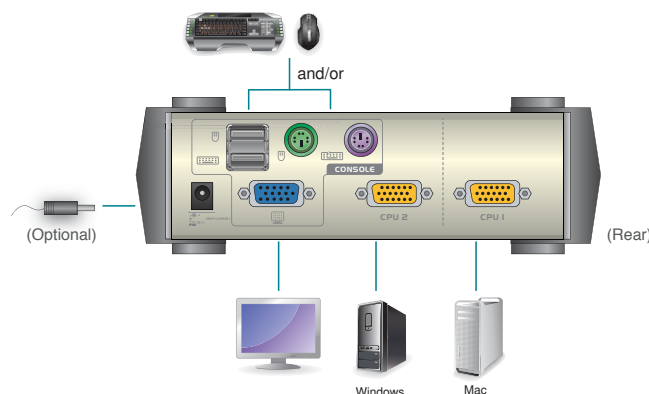
- The CS82U / CS84U PS/2-USB KVM Switch is a desktop control unit that allows users to access two or four computers from a single KVM console (PS/2 or USB keyboard and mouse, and VGA monitor). In addition, CS82U / CS84U comes with ATEN's new Video DynaSync™ technology, which eliminates boot-up display 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                                                    |
|                      | On Line                | 2 (Orange)                                 | 4 (Orange)                                                        |
| LEDs                 | 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.

