

## CS1742

2-Port USB VGA Dual Display/Audio KVMP™ Switch



CS1742 2 Port KVM Switch integrates functions of video signal dual output and USB KVM switches. It allows a computer with dual-screen support to pair with two VGA/SVGA/Multisync displays via a USB keyboard and mouse. Furthermore, CS1742 provides 2 USB ports, allowing each server to share any USB peripheral device that is connected to this HUB.

### Features

- Allows one USB keyboard, USB mouse, speakers, microphone and two displays to control two dual display computers
- 2 port USB Hub built in
- Multiplatform support: compatible with all operation platforms PC (Windows, Linux and most others), Mac and Sun
- With speaker and microphone support
- [Bi-directional switching and flexible interoperability; switch permits independent PC, independent peripheral, and independent audio function, regardless of KVM switch focus](#)
- Buzzer On/Off via hotkey
- Keyboard and mouse emulation for error free booting
- Computer selection via front panel pushbuttons and hotkeys
- Superior video quality - up to 2048 x 1536; DDC2B
- Firmware upgradeable
- OS Support: Windows 2000, Windows XP, [Windows Vista](#), LINUX, Mac, Sun and FreeBSD
- SUN/Mac keyboard support and emulation\*
  - \*1. PC keyboard combinations emulate SUN/Mac keyboards.
  - \*2. SUN/Mac keyboards only work with their own computers.

### Specification

Computer Connections	2
Port Selection	Hotkey, Pushbutton
USB Port / Audio Port Selection	Hotkey
Connectors	
Console Ports	2 x USB Type A Female (White) 2 x HDB-15 Female (Blue) 1 x Mini Stereo Jack Female (Green) 1 x Mini Stereo Jack Female (Pink)
KVM Ports	2 x SPHD-15 Male (Yellow) 2 x SPHD-15 Female (Green)

USB Hub	2 x USB Type A Female (White)
Firmware Upgrade	1 x RJ-11 Female (Black)
Power	1 x DC Jack (Black)
Switches	
Selected	2 x Pushbutton
LEDs	
USB Link	2 (Green)
On Line /Selected	2 (Orange)
Emulation	
Keyboard / Mouse	USB
Video	2048 x 1536; DDC2B
Scan Interval	1-99 seconds
Power Consumption	DC5V:0.98W:30BTU/h  Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul>
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.82 kg ( 1.81 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



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