

## 2-Port USB 2.0 DVI KVM Switch

The CS682 takes a giant step forward from prior models in the Petite series, by offering DVI functionality, USB 2.0 peripheral sharing, and a rich bass experience for 2.1 surround systems. Another new feature of the CS682 is the implementation of a remote port selector. This means that you can now control port switching from the desktop while the switch itself can be placed in a convenient, out of the way, location. Furthermore, the CS682 features enhanced Video DynaSync™ technology, which stores the console monitor's EDID (Extended Display Identification Data) to optimize display resolution. Also, in addition to new hotkeys, the CS682 offers the latest mouse port-switching function – simply double-click on the scroll wheel of a USB mouse to change ports. Finally, the CS682's new Power on detection feature means that if one of the computers is powered off, switch will automatically switch to the other powered-on computer.

Featuring an unbeatable combination of DVI functionality, USB 2.0 peripheral sharing convenience, and enhanced user-friendly operations, the CS682 allows users to keep up with the latest innovations in desktop multimedia applications.



## Setup















## **Features**

- One DVI video console controls two USB computers
- Fully DVI-Digital specification compliant
- USB 2.0 mouse port can be used for USB hub and USB peripheral sharing<sup>1</sup>
- Computer selection via remote port selector, hotkeys, and USB mouse
- Audio-enabled full bass response provides a rich experience for 2.1 channel surround sound systems
- Multiplatform support Windows, Linux, Mac and Sun
- Compact design, built-in all-in-on cables (2 x 1.2 m)
- 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
- Compatible with widescreen LCD monitors
- Video DynaSync™ Exclusive ATEN technology 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
- Supports multimedia keyboards
- Supports wireless keyboards and mice
- Console mouse port emulation/bypass feature supports most mouse drivers and multifunction mice
- Mac/Sun keyboard support and emulation<sup>2</sup>
- HDCP Compliant
- Non-Powered
- Firmware upgradable
- 1 This may require an additional power adapter.
- 2 PC keyboard combinations emulate Mac/Sun keyboards.
  - Mac/Sun keyboards work only with their own computers.

## Specifications -----

Function		CS682
Computer Connections		2
Port Selection		Remote port selector, Mouse, Hotkeys
Canada	Keyboard	1 x USB Type A Female (Silver)
	Video	1 x DVI-D Female (White)
	Mouse Speakers	1 x USB Type A Female (Silver)
1 0113		1 x Mini Stereo Jack Female (Green)
	Microphone	1 x Mini Stereo Jack Female (Pink)
Connectors	Keyboard	2 x USB Type A Male (Purple)
	Video	2 x DVI-D Male (Black)
KVM Ports	Mouse	2 x USB Type A Male (Black)
	Speakers	2 x Mini Stereo Jack Female (Green)
	Microphone	2 x Mini Stereo Jack Female (Pink)
Remote Port Selector		1 x Mini Stereo Jack
s KVM		2 (Green)
Remote Port Selector		2 (Green)
Cable Length KVM		2 x 1.2 m
Remote Por	t Selector	1. 8 m
Keyboard / Mouse		USB
Video		1920 x 1200
Scan Interval		3, 5, 10, 20 secs. (default 5 secs.)
Power Consumption		5V, 3.05W
Operating	Temp.	0-50°C
Storage 7	Гетр.	-20-60°C
Humidity		0-80% RH, Non-condensing
Physical Housing		Plastic
Weight		0.50 kg
Dimensio	ns (L x W x H)	11.10 x 7.80 x 2.50 cm
	Console Ports  Remote Por KVM Remote Por KVM Remote Por Keyboard / I  Operating Storage 1 Humidity Housing Weight	Console Ports    Console Ports   Keyboard Video Mouse Speakers Microphone Keyboard Video Mouse Speakers Microphone Remote Port Selector KVM Remote Port Selector Kopboard / Mouse   Operating Temp. Storage Temp. Humidity Housing

<sup>\*</sup> Product specifications and appearance are subject to change without notice.

