Compact switch for single user to access multiple systems and screens
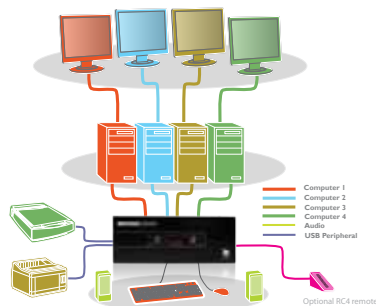
ADDER CCS4USB

Control switch for use with USB peripherals and audio, with RS232 control

PRODUCT IN BRIEF

The CCS4USB is a breakthrough in command and control switching, delivering USB2.0, bi-directional audio and True Emulation technology. CCS4USB is video independent (so can be used alongside DVI, VGA, Display Port etc). The CCS4USB allows you to work across all 4 computers and screens as though they were a single interface. Adder's unique True Emulation technology enables instantaneous and reliable hotkey switching whilst also supporting the extra keys and features of enhanced keyboards and mice. Furthermore, the CCS4USB includes two independently switchable USB 2.0 Hi Speed channels and an audio channel, giving the user the flexibility to attach selected peripherals to different computers.

Example of switching flexibility on the CCS4USB. Diagram shows the switching of connected devices across all connected computers.

FEATURES

True Emulation USB 2.0 technology
The CCS4USB is the first Command and Control switch to feature Adder's advanced True USB Emulation technology. Emulated USB provides an instantaneous and reliable switching action and makes keyboard hotkey and mouse switching possible. However, previous implementations have used only generic emulations and consequently have only been able to support the most basic keyboard and mouse features. Adder's revolutionary True Emulation technology overcomes this frustrating limitation by emulating the true character of the connected devices to all the computers simultaneously. This means that you can now use the extra function keys, wheels, buttons and controls that are commonly found on modern keyboards and mice.

Independent simultaneous device selection
Flexibility is key to the CCS4USB. The switch enables you to use the keyboard and mouse on one computer whilst your USB peripherals are connected to other computers and your speakers are playing audio from yet another. You can of course still switch all the connected devices to any one of the connected computers.

Channel selection options
The CCS4USB can be switched using selectable keyboard hotkeys, 3 button mice or the front panel controls. Optionally, you can also use the RC4 remote switch to make your selection. These switching options allow you to rapidly reasign connected devices to any of the connected computers.

Broad USB 2.0 Hi Speed device support
A vast range of USB devices can be connected to the CCS4USB. From non standard human interface devices to printers and scanners. This gives great flexibility. For example, you could be scanning a set of documents onto one computer whilst working on another and printing from yet another, all at the same time. The USB 2.0 switching action has been carefully engineered to ensure maximum computer reliability when connecting and disconnecting USB devices.

Free Flow Technology
Designed to work with CCS4USB, Free-Flow allows users to automatically switch between target computers simply by moving the mouse pointer from screen to screen. What makes this such a revolution is that you no longer need software to be installed on your mission critical computers for Free-Flow to work.

Options port for control and upgrade
An 'Options' port enables the CCS4USB to be remotely switched using simple ASCII codes. The port enables a 4 button switch unit (RC4) to be used with the CCS4USB. The same port can also be used to upgrade the firmware to guarantee that your hardware investment continues to deliver real value well into the future.

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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
http://www.adder.com

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDER Trade Swich
TS4

TECHNICAL SPECIFICATIONS

Hardware compatibility
All computers with USB interfaces

Software compatibility
Operates with all known software and operating systems including Windows (all), DOS, Linux, Unix, BSD, all Sun OS, all Mac OS, NetWare etc.

Computer connections at switch
4 x USB 2.0 type B, 3.5mm stereo jack

Local KVM console connection
Keyboard/Mouse: 2 x USB type A
Switched USB: 2 x USB2.0 type A
Audio: 3.5mm stereo jack
Other Connections: Options (flash upgrade, sync with an other CCS4USB and RS232 triggered power switches): Modular 10P10C

Physical design
Metal case: 230mm(w), 85mm(d), 40mm(h)

Power
2.5mm DC jack (power adapter included),100-240VAC 50/60Hz input to power adapter, 5VDC 2.5A output from power adapter

Operating temperature
0°C to 40°C / 32°F to 104°F

Approvals
CE, FCC

ORDERING INFORMATION

Command & Control Switch (4 ports): CCS4USB-XX
Wired adaptor RJ45 8p8c to 9DF to enable the free-flow configuration to be set up: VSA10

XX	= Mains Lead Country Code:
UK	= United Kingdom
US	= United States
EURO	= Europe
AUS	= Australia

ADDITIONAL ACCESSORIES

USB cable 2m (type A to B): VSC24
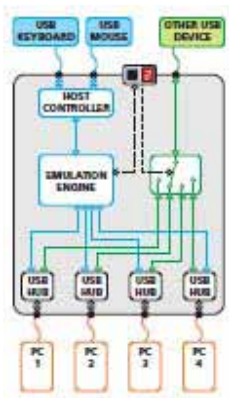Audio cable 2m (3.5mm stereo jacks): VSC22
Flash upgrade adapter plus standard 3m patch lead: VSC40
RC4 remote control plus standard 3m patch lead: RC4-8P8C

The Emulated section of the switch is shown in blue and handles only the keyboard and mouse. The green enumerated section of the switch handles other USB devices and also uses the USB hubs to link the computers.

ADDER®