



Compact four-port USB  
and audio switch

## ADDER CCS4-USB

Create a single workspace from four different computers

### PRODUCT IN BRIEF

The CCS4-USB enables users to interact with up to four computers as though they were a single extended desktop. Using a single mouse, the operator can simply move the cursor across screen borders to instantly select the computer they need to control - a great saving in both time and desk space.

- Seamless switching between computers,
- Multiple computers, multiple monitors, single point of input,
- No software required for single screen computers,
- Improved desk ergonomics,
- Interactive light modules for screen identification.

### FEATURES

#### Seamless switching by mouse control with Free-Flow technology

Free-Flow allows users to automatically switch between target computers simply by moving the mouse pointer from screen to screen. Unlike software-only variants, no software or networking is required on your mission critical computers for Free-Flow to work.

#### Multi screen Free-Flow

The system is able to support eight monitors per computer. To enable Free-Flow on multi screen computers, a driver must be installed on the target computer. This feature is currently available for Windows computers only.

#### Improved desk ergonomics

With only one keyboard and mouse required to operate four computer systems, the desk space can be made more ergonomically effective and reduces the time taken for operators to multiplex to the different systems.

#### Hotkey, mouse and remote switching capabilities

Hotkeys or mouse button presses can be programmed to change channels or alternatively a remote four button switch (RC4) can be used. Third party control systems could also initiate changes via RS232 via the options port.

#### Instant switching with True USB Emulation technology

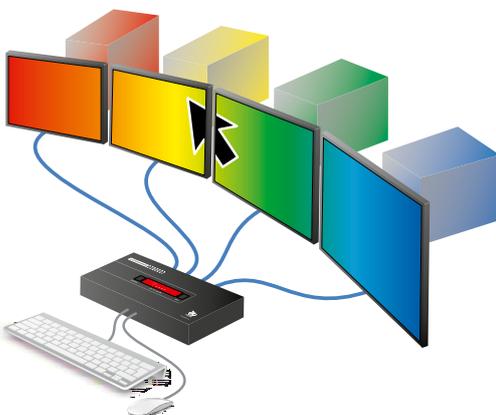
Adder's True USB Emulation technology overcomes limitations of other KVM switches by emulating the true character of the connected devices to all the computers simultaneously. This means that you can now use the extra function keys, wheels, buttons and controls that are commonly found on modern keyboards and mice without sacrificing switching times.

#### Independent simultaneous device selection

Switching options enable you to use the keyboard and mouse on one computer whilst your USB peripherals and speakers are independently connected to different computers. You can of course still switch all the connected devices to any one of the connected computers.

#### Screen illumination module

The CCS-XB illumination module is an accessory which connects to the CCS4-USB. It gives the users the option to have a LED indicator positioned on each screen to identify which screen you are currently controlling. The color and intensity can be controlled for each screen. A maximum of ten illumination indicators can be supported.



# ADDER CCS4-USB

Create a single workspace from four different computers

## ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of high performance 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 find useful are:

**ADDERLink C-USB**  
CUSBEXT100



**X-DVIPRO**  
X-DVIPRO



**X-50**  
X50



**ADDERLink INFINITY**  
ALIF1000P, ALIF1000T,  
ALIF1000R



**ADDERLink INFINITY**  
dual  
ALIF2002P, ALIF2002T,  
ALIF2000R



## TECHNICAL SPECIFICATIONS

### Hardware compatibility

All computers equipped with certified USB1.1 and USB2.0 connections.

### Software compatibility

All known operating systems for single screens except Linux operating systems, which often have no native support for absolute mouse positioning. Free-Flow works by reporting absolute mouse coordinates. If you wish to use Free-Flow with a Linux operating system then a Udev rule needs to be applied. See the firmware updates page on our website for details. Free-Flow Configuration and firmware upgrade programs are available for use with Windows only.

### Computer connections

Audio 3.5mm in x 4, USB type B x 4.

### Desk connections

Audio 3.5mm out x 1, USB type A x 2 (Console- USB2.0 Low and Full Speed), USB type A x2 (Enumerated USB2.0 Low, Full and Hi-Speed).

### USB specification for console connection

Supports up to six Low or Full Speed devices.

Keyboards which support multiple devices behind a hub can now be supported.

The USB class of the supported devices on the console port is limited to HID devices only. It is not possible to use other USB devices e.g. card readers, memory sticks or touch screens on the console port. These devices need to be connected to the enumerated USB ports on the switch.

### Physical design

Robust metal construction. 230mm/9.1" (w), 40mm/1.6" (h), 85mm/3.3" (d), 0.75kg/1.65lbs.

### Power

2.5mm DC jack (power adapter included), 100-240VAC 50/60Hz, 0.4A, input to power adapter: 5VDC, 12.5W output from power adapter.

### Operating temperature

0 to 40°C / 32 to 104°F.

### Approvals

CE, FCC.

## ORDERING INFORMATION

CCS4-USB-XX: CCS4-USB Command and Control Switch

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

## ADDITIONAL ACCESSORIES

VSC22: Audio Cable 2 meters (3.5mm stereo jack)  
VSC24: USB cable 2 meters (type A to B)  
VSC40: Flash Upgrade cable  
RC4-8P8C: RC4 remote 4 button switch and 3 meter cable  
CCS-XB: Expansion box for LED illumination of screens (including 4 light indicators and connection cable VSC46)  
CCS-LED: Multi colour LED light indicators with 3 meter cable  
VSC46: 1 meter connection cable from CCS-XB to CCS4

## TECHNICAL SPECIFICATIONS (CCS-XB Expansion Module)



### Hardware compatibility

For use with CCS4-USB devices with firmware 2.0 or above.

### Connection to CCS4:

10p10c connector via cable VSC46.

### Connections to Desk:

10 x 6P6C connectors for the CCS-LED modules. 1 x 10P10C connector for upgrade cable or remote control RC4 4-button switch.

### Physical design

Robust metal construction. 95mm/3.7" (w), 30mm/1.2" (h), 65mm/2.6" (d), 0.22kg/1.65lbs.

### Operating temperature

0 to 40°C / 32 to 104°F.

### Approvals

CE, FCC.



© Copyright 2013 Adder Technology Ltd. All brand names and trademarks are the property of their respective owners. SC-CCS4USB v3-0.indd