



High density, small form factor,  
secure KVM via CATx switch

## ADDERVIEW CATx 1000

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### PRODUCT IN BRIEF

The AdderView CATx 1000 is a high density, small form factor KVM switch that provides local and remote access for a user that wishes to control up to 16 multi-platform servers using neat and convenient CATx cables. The CATx 1000 combines USB console support with a full KVM feature set to create a truly modern KVM switching solution that provides high quality video and CD quality audio. Highly flexible connectivity options make the AdderView the ideal solution for a wide range of server room, desktop and other demanding applications.

### FEATURES

#### USB keyboard and mouse control

Any USB style keyboard and mouse (PC, Mac or Sun) can be used to control the AdderView CATx 1000 switch. Full keyboard re-mapping is supported to ensure seamless cross platform functionality

#### Faultless video quality

The AdderView CATx series provides exceptionally high video performance to local and remote users alike, supporting up to 1600 x 1200 @ 85 Hz resolutions with DDC emulation which is further enhanced by DC balancing to ensure full and true colour

#### True multi-platform support

The AdderView CATx 1000 supports any computer platforms with PS/2, USB and Sun keyboard and mouse interfaces. Country code reporting, DDC and continuous keyboard and mouse emulation ensure faultless operation

#### Easy cascade

Expand simply by using just CATx cable to link units. The AdderView automatically detects cascade connections to support up to 256 computers

#### Optional CD quality audio

AdderView CATx 1000 switches support CD quality 44.1 kHz digital stereo audio when optional audio enabled CAM modules are used

#### Options port

- Integration with RS232 controlled

power switches to provide a complete hard reboot function

- Flash upgrade
- Sync with other CATx 1000 switches for multi-video applications
- Upload/download CATx 1000 user and host information
- Remote control

#### Integrated CATx extender

The AdderView CATx 1000 can be controlled by a user from up to 300m away over CATx cable using the AdderLink X200 or X100 receiver and the integrated CATx extender

#### Computer Access Modules

Flash upgradeable CAMs available for PS/2, USB and Sun keyboard and mouse support with optional audio

#### Rack mount / rack drawers

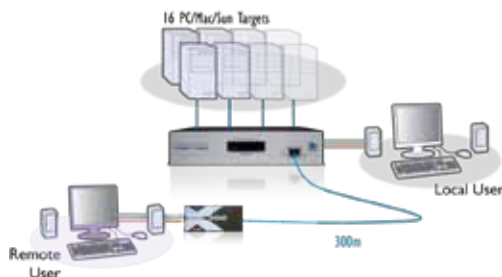
One or two CATx 1000 switches can be mounted in 1U of rack height giving a maximum of 32 ports per 1U. Small size also makes the units ideal for mounting behind KVM rack drawers

#### User access control

Up to 16 different user profiles can be created and enables access rights for each user to be defined

#### Embedded KVM option

CATx 1000 technology is available in for embedding within other equipment through an interconnect header



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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:

**ADDERView CATx**  
AVX4016; AVX4016IP;  
AVX4024; AVX4024IP



**ADDERView CATx IP**  
AVX4016; AVX4016IP;  
AVX4024; AVX4024IP



**ADDERLink IP**  
ALIP



**ADDERLink IP GOLD**  
ALIP-GOLD



**ADDERLink X200**  
X200/R; X200A/R;  
X200AS/R



## TECHNICAL SPECIFICATIONS

### Hardware compatibility

Supports PC, RS/6000, Alpha, SGI, Sun and Apple with USB / PS/2 / Sun style keyboard and mouse and VGA video 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

RJ45

### Computer connections at computer

Video: HDD15, Keyboard/Mouse: choice of USB, PS/2 and Sun MiniDin8, Audio (optional): 3.5mm stereo jack

### Local KVM console connection

Video: HDD15, Keyboard/Mouse: USB type A, Audio: 3.5mm stereo jack

### Physical design

1U high 198mm / 7.92" (w), 44mm / 1.76" (h), 120mm / 4.8" (d), 750g / 1.65 lbs. 1 per 1U or 2 per 1U rack mount kits available

### Power connection

2.5mm DC jack, power adapter included

### Other connectors

Remote KVM console: RJ45, Options (flash upgrade, sync with other CATx1000 and RS232 triggered power switches): DB9 female

## ORDERING INFORMATION

CATx - 8 port version: **AVX1008-XX**  
CATx - 16 port version: **AVX1016-XX**

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

## ADDITIONAL ACCESSORIES

CAM: Computer Access Module  
PS/2 only: **CATX-PS2**  
PS/2 plus audio: **CATX-PS2-A**  
USB only: **CATX-USB**  
USB plus audio: **CATX-USB-A**  
Sun plus audio: **CATX-SUNA**  
Single Rack Kit: **RMK-ALIP**  
Dual Rack Kit: **RMK-ALIP-Dual**  
Serial upgrade cable: **CAB-9M/9F-2M**  
Slave power switch for connection to AdderView CATxIP 1000 or master power switch: **PSU-8SLAVE**  
Master power switch for connection to AdderView CATxIP 1000 or standalone Ethernet operation: **PSU-8MASTER**



Example CAM: CATX-USB-A

### Power

100-240VAC 50/60Hz input to power adapter, 5VDC 2A output from power adapter

### Operating temperature

0°C to 40°C / 32°F to 104°F

### Approvals

CE, FCC



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