

ADDERVIEW CATx 1000

The AdderView CATx 1000 is a high density, small form factor KVM switch that provides local and remote access for a user who 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.



Integrated CATx extender

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

Computer Access Modules

Flash upgradeable CAMs are 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 U. The 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 access rights for each user can be defined

Embedded KVM option

CATx 1000 technology is available in for embedding within other equipment such as rack drawers and industrial equipment

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 1920 x 1200 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

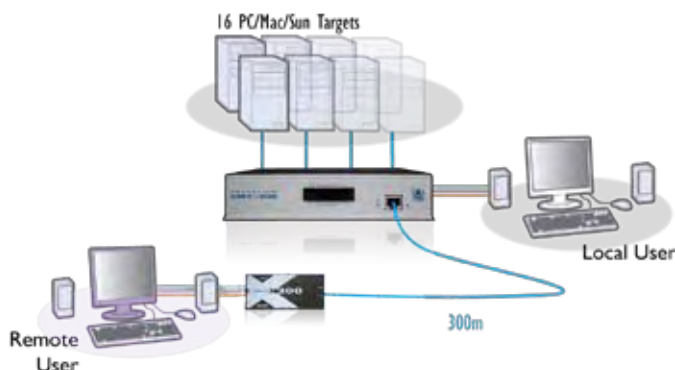
Expand simply by using just CATx cable to link units. The AdderView automatically detects cascade connections to support up to 256 computers

Optional CD quality audio

AdderView CATx 1000 switches support CD quality 44.1kHz 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



ADDERVIEW CATx 1000

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

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: HDD 15, Keyboard/Mouse: choice of USB, PS/2 and Sun MiniDin8, Audio (optional): 3.5mm stereo jack
Local KVM console connection	Video: HDD 15, 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
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
Order Codes	AVX1008-XX AdderView CATx 1x8 KVMA Switch
XX= Mains Lead Country Code:	AVX1016-XX AdderView CATx 1x16 KVMA Switch
UK = United Kingdom	
US = United States	
EURO = Europe	
AUS = Australia	
	CATX-USB (USB computer access module)
	CATX-USBA (USB computer access module with audio)
	CATX-PS2 (PS2 computer access module)
	CATX-PS2A (PS2 computer access module with audio)
	CATX-SUNA (Computer access module with audio for Sun)
	RMK-ALIP Rack mount kit for 1 AdderView CATx per 1U
	RMK-ALIP-DUAL Rack mount kit for 2 AdderView CATx per 1U

Specifications subject to change without notice.