ADDER®

16 & 24 Port CATx Switch

Secure KVM CATx Switches with BIOS-level control

ADDERVIEW CATx Series

Secure KVM CATx Switches with BIOS-level control of up to 24 multiplatform servers

PRODUCT IN BRIEF

The AdderView CATx Series is a range of secure, KVM via CATx switches that provide 4 concurrent local, remote or global users with BIOS-level control of up to 24 multiplatform servers.
A 'plug-and-play', 1U appliance, the AdderView CATx is a completely self-contained system that installs in minutes combining high security, flexibility, integrated remote power control, faultless quality video and optional CD quality audio.
The two members of the series are the AdderView CATx supporting 16 or 24 CATx computer connections, 4 simultaneous users (1x local PS/2 or USB, 4 x remote over CATx) and the AdderView CATx IP supporting 16 or 24 CATx computer connections, 4 simultaneous users (1x local PS/2 or USB, 2 x remote over CATx, 1 x global over IP).

FEATURES

Faultless video quality
The AdderView CATx series provides exceptionally high video performance to local, remote and global users alike, supporting up to 1900x1440 resolutions with DDC emulation (1600x1200 on IP links).

True multi-platform support
The AdderView CATx series supports PS/2, USB and Sun. Country code reporting, DDC and keyboard and mouse emulation ensure faultless operation.

PS/2 or USB keyboard and mouse control
Any PS/2 or USB style keyboard and mouse maybe used to control the AdderView CATx series.

Easy cascade
Expand using CATx cascade connections with simple user intuitive set up.

Optional CD quality audio
The AdderView CATx switches provide CD quality audio to users when optional audio enabled CIM modules are used.

Power control
Providing complete reboot function, the

AdderLink CATx series interfaces with power switches via a dedicated RS232 port.

Local User
• Choice of PS/2 or USB keyboard and mouse control.
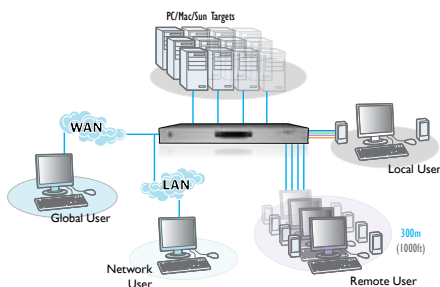
Remote User
• Up to 300m from computer using Adder extenders.

Global User (IP)
• Employing enterprise grade security (using AES 128 bit encryption and RSA 2048 bit public key authentication).
• Use Java web browser or Real VNC client software that, unlike HTTPS web browsers, is designed specifically for secure, high performance KVM via IP applications.
• Up to 1600x1200 resolutions with scalable windows.

Computer Interface Modules
• Flash upgradeable CIMs available for PS/2, USB and Sun keyboard and mouse support with optional audio.

PC/Mac/Sun Targets

WAN

LAN

Global User

Network User

Local User

300m (1000ft)

Remote User

Experts in Connectivity Solutions | KVM over IP Solutions

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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 CATxIP
5000
AVX5016IP

ADDERView CATx IP
AVX4016; AVX4016IP;
AVX4024; AVX4024IP

ADDERView CATxIP
1000
AVX1008IP; AVX1016IP

ADDERView IP
AVIP208; AVIP216

TECHNICAL SPECIFICATIONS

Hardware compatibility
Supports PC, Sun (USB & 8-pin styles), Mac (USB), RS/6000, Alpha and SGI computers using PS/2, USB or Sun computer interface modules

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

Computer and remote CATx user connections
All RJ45 style

Local KVM console connection
Video: HDD15. Keyboard/Mouse: MiniDin6 / USB type A. Audio: 3.5mm stereo jack

Network port (AdderView IP models only)
RJ45 10/100Mb auto-sensing Ethernet port

Physical design
AdderView CATx: 1U high metal case 482mm/19" (w), 215mm/8.5" (d), 45mm/1.8" (h) AdderView CATxIP: 1U high metal case 482mm/19" (w), 280mm/8.5" (d), 45mm/1.8" (h) rack mount kits inc

Power connection
IEC style power lead (100 – 240V AC, 50-60Hz). Redundant via 2.5mm DC jack (5V DC, 4A)

Other connectors
DB9 female for flash upgrade, syncing boxes and other special functions. DB9 male for RS232 triggered power switches. DB9 Male (AdderView IP only) for modem connection

ORDERING INFORMATION

AdderView CATx IP
CATx IP - 16 port version: AVX4016IP-XX
CATx IP - 24 port version: AVX4024IP-XX

AdderView CATx
CATx - 16 port version: AVX4016-XX
CATx - 24 port version: AVX4024-XX

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

ADDITIONAL ACCESSORIES

CAM - Computer Access Modules:
PS/2 only: CATX-PS2
PS/2 plus audio: CATX-PS2-A
USB only: CATX-USB
USB plus audio: CATX-USB-A
Sun with audio: CATX-SUNA

Adder X100/X200 Extender products: X100/R, X100A/R, X100AS/R, X200/R, X200A/R, X200AS/R
Slave Power Switches for connection to AdderView CATx IP or master power switch: PSU8-SLAVE
Master Power Switch for connection to AdderView CATx IP or standalone Ethernet operation: PSU-8MASTER

Example CAM: CATX-USB-A

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

Approvals
CE, FCC

ADDER ®