ADDER®

Secure KVM CATx Switches
with BIOS-level control

ADDERView® CATxIP 4000

Secure KVM CATx Switches with BIOS-level control of up to 24 multi-platform 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 multi-platform 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 ADDERView CATx IP 4000 supports 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 may be 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 CAM modules are used.

Power control
Providing complete reboot function, the ADDERView CATx series interfaces with power switches via a dedicated RS232 port.

Local User
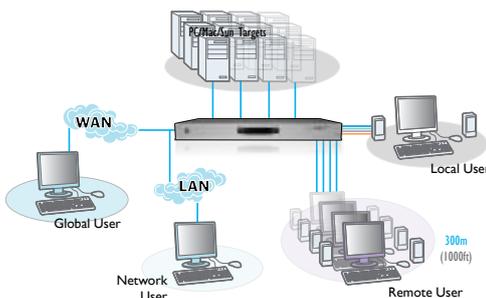• Choice of PS/2 or USB keyboard and mouse control.

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 Access Modules
• Flash upgradeable CAMs 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

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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: https://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

TECHNICAL SPECIFICATIONS

Operating Systems and Software compatibility
Software: All commonly known software and operating systems including Windows®, Linux®, macOS®, and Sun OS.

Computer and remote CATx user connections
All RJ45 style

Local KVM console connection
Video: HDD15 / VGA.
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 CATxIP:
1U high metal case 482mm/19" (w), 280mm/8.5" (d), 45mm/1.8" (h)
Single rack kit included

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 CATxIP 4000
CATx IP - 16 port version: AVX4016IP-XX
CATx IP - 24 port version: AVX4024IP-XX

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

ADDITIONAL ACCESSORIES

CAM - Computer Access Modules:
DisplayPort® connector, USB plus audio: CATXDP-USBA
Mini DisplayPort® connector, USB plus audio: CATX-MDP-USBA
VGA and PS/2 only: CATX-PS2
VGA, PS/2 plus audio: CATX-PS2-A
VGA and USB: CATX-USB
VGA, USB plus audio: CATX-USB-A
VGA, Sun with audio: CATX-SUNA

Adder X100/X200 Extender products: X100/R, X100A/R, X100AS/R, X200/R, X200A/R, X200AS/R

Example CAM: CATX-USB-A

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

Approvals
CE, FCC, UKCA