High density rack tray with fully featured USB, PS2, SUN and Video control for critical environments

ADDERVIEW RDX 1000 IP

High density fully featured control for local, remote and global users

PRODUCT IN BRIEF

The ADDERView RDX 1000 IP is the complete server room solution with local and remote management. The 1U keyboard tray is available in most keyboard language layouts and features either a 17 inch or 19 inch premium quality Samsung SXGA 1280 x1024 TFT LCD panel with touchpad control and advanced OSD for device selection. Control 16 computers directly from the tray or remotely via a secure IP connection. Expand to support up to 256 computers using CATx 1000 switches.

Using Adder's CAM modules, you can connect the switch via CATx cable to any type of server including PC, Mac and Sun. Country code reporting, DDC and continuous keyboard and mouse emulation further ensure faultless operation across your unique installation.

16 PC/Mac/Sun Targets

WAN

Global Users

FEATURES

One local and one IP user
Enables a global user to connect via IP and share access to any of the 16 connected computers.

Global user (IP)
Use Java web browsers or RealVNC client software that, unlike HTTPS web browsers, is designed specifically for secure, high performance KVM over IP applications. Up to 1600 x 1200 resolutions with scalable windows.

True multi-platform capability and connectivity
The RDX 1000 supports any computer platforms with PS/2, USB or Sun keyboard and mouse interfaces.

LDAP integration plus ADDER.Net management software
Automating the task of managing your network hardware and authenticating users against your existing LDAP infrastructure.

RS232 port
Integrated RS232 gives you the ability to control other external devices such as power management devices.

Configuration and extension
The RDX allows you to configure 16 separate users internally with unique access privileges all of which are stored within the switch. Cascading a single CATx 1000 from the unit will enable control of 31 computers from one remote. Expand further simply by using just CATx cable

to more units. Cascade connections are automatically detected to support up to 256 computers.

Encryption and authentication
The enterprise grade integrated KVM over IP switch employs AES128 bit encryption and RSA2048 authentication ensuring your control system remains secure at all times.

Intelligent video thresholding
Adder's innovative active de-artifacting technology automatically calculates the ideal threshold for any computer or KVM switch so that video displays are refreshed with optimum immediacy - while "screen junk" is kept to an absolute minimum.

Flexible IP screen scaling
Adder solutions provide point-and-click screen scaling, so that users can quickly accommodate target devices running any size display with any aspect ratio. Adder solutions also allow users to easily override scaling if and when they require unscaled pixel-to-pixel mapping.

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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

ADDERLink IP
ALIP

ADDERLink IP GOLD
ALIP-GOLD

ADDERLink IPEPS
AL-IPEPS; AL-IPEPS-DA

TECHNICAL SPECIFICATIONS

Video Modes
Support for standard PC, Sun and Mac video modes.

Hardware compatibility
Video, mouse and keyboard for PC, Sun, Mac, RS/6000, Alpha and SGI computers using PS/2, USB or Sun flash upgradable Computer Access Modules (CAMs).

OS compatibility
Operates with all currently known software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.

Extendable platform
Cascade with CATx 1000 units to extend the system to 256 computers and a global IP user.

Connections
CATx computer connections: all RJ45 style. 10/100 auto-sensing Ethernet network port: RJ45. Power connection: Locking 3 pin connector (12V DC, 5A). RS232 triggered power switching and syncing: DB9 plug.

Physical design
Compact 1U high metal case construction for rack mounting
Width: 589mm/17.4", Height: 44mm/1.76", Depth: 650mm/25.6".
Weight: RD1716IPxx 15kg/33lbs, RD1916IPxx 17Kg/37lbs.

Power supply
Mains adaptor with IEC style power lead (included). Input: 100-240VAC 0.5A 50-60Hz. Output: 12VDC 5A

Operating temperature
0 to 35°C

Approvals
CE, FCC

ORDERING INFORMATION

RD1716IP-XX: RDX 1000 IP with 17 inch monitor
RD1916IP-XX: RDX 1000 IP with 19 inch monitor

XX	= Keyboard type + Mains Lead Country Code:
UK	= English Keyboard + UK IEC
US	= US English keyboard + USA IEC
IT	= Italian keyboard + Euro IEC
AUS	= English keyboard + AUS IEC
ES	= Spanish keyboard +Euro IEC
DE	= German keyboard + Euro IEC
NL	= Dutch keyboard + Euro IEC
NO	= Norwegian keyboard + Euro IEC
CH	= Swiss keyboard + Euro IEC
RU	= Russia keyboard + Euro IEC
CN	= Chinese keyboard +USA IEC
JP	= Japanese keyboard + USA IEC
FR	= French keyboard + Euro IEC

ADDITIONAL ACCESSORIES

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

Example CAM: CATX-USBA

ADDER®