



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

## ADDERVIEW RDX 5000 IP

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

### PRODUCT IN BRIEF

The ADDERView RDX 5000 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 a premium quality Samsung SXGA 1280 x1024 TFT LCD panel with touch pad control and advanced OSD for device selection. Control 16 computers directly from the tray together with 4 secure IP users. Expand to support up to 256 computers using CATx 5000 switches.

Using Adder's CAM modules, you can connect the switch via CAT5e 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.



### FEATURES

#### 4 simultaneous IP users

Enables 4 simultaneous global users to connect via IP to any of the 16 connected computers.

**Multi-platform capability and connectivity**  
USB/PS2/SUN and serial connectivity on any type of server platform.

#### Serial console server (SCS):

ADDERView RDX can also be used as a serial console simply by attaching the CATX-CONSOLE computer access module. This gives you out of band access to command line interface (CLI) devices as well as console access to network switches.

#### 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 ADDERView RDX 5000 enables you to configure 16 separate users internally with unique access privileges all of which are stored within the switch. A CATx5000 can be cascaded from the unit to enable control of 256 computers from 64 IP users.

#### Ecopulse circuitry

Ecopulse powers down unnecessary circuits when not required reducing power requirements. Over the life of the product this will save significant power.

#### 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 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.

# ADDERVIEW RDX 5000 IP

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

## 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>.

## 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 a CATxIP 5000 to extend the system to 256 computers and 64 global IP users.

### 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: RD1716QIPxx 15kg/33lbs, RD1916QIPxx 17kg/37lbs.

### Power supply

Mains adaptor with IEC style power lead (included).

## ORDERING INFORMATION

RDX 5000 IP with 17 inch monitor: **RD1716QIP-XX**  
RDX 5000 IP with 19 inch monitor: **RD1916QIP-XX**

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)  
CATX-CONSOLE (Terminal server)



Example CAM: CATX-USB

## RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

**ADDERView CATxIP 1000**  
AVX1008IP; AVX1016IP



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



**ADDERLink IP**  
ALIP



**ADDERLink IP GOLD**  
ALIP-GOLD



**ADDERLink IPEPS**  
AL-IPEPS; AL-IPEPS-DA



Input: 100-240VAC 0.5A 50-60Hz  
Output: 12VDC 5A

**Operating temperature**  
0 Deg C to 35 Deg C

**Approvals**  
CE, FCC



© Copyright 2011 Adder Technology Ltd. All brand names and trademarks are the property of their respective owners. RDX5000ip\_1.indd

