



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

ADDERView® RDX 1000

High density fully featured control for local and remote users

PRODUCT IN BRIEF

The ADDERView RDX 1000 is a complete server room solution with local and remote management. The IU keyboard tray is available in most keyboard language layouts and features either a 17 inch or 19 inch premium quality Samsung® SXGA 1280 x 1024 TFT LCD panel with touch-pad control and advanced OSD for device selection. Control 16 computers directly from the tray together with a remote user. Expands to support up to 256 computers using CATx 1000 switches.

FEATURES

One local and remote user

Enables a remote user to connect via a CATx cable and share access to the 16 computers with the local user.

Integrated CATx extender

The RDX 1000 can be controlled by a user from up to 300m away over CATx cable using the ADDERLink® X200 or X100 receiver and the integrated CATx extender.

True multi-platform capability and connectivity

The RDX 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.

Faultless video quality

The RDX 1000 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 color.

RS232 port

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

Configuration and extension

The RDX enables you to configure 16 separate users internally with unique access privileges all of which are stored

within the switch. Cascading a single CATx1000 will enable control of 31 computers from the RDX or via remote connection. Expand further simply by cascading additional CATx1000 switches. RDX 1000 automatically detects cascade connections to support up to 256 computers.

Computer access modules

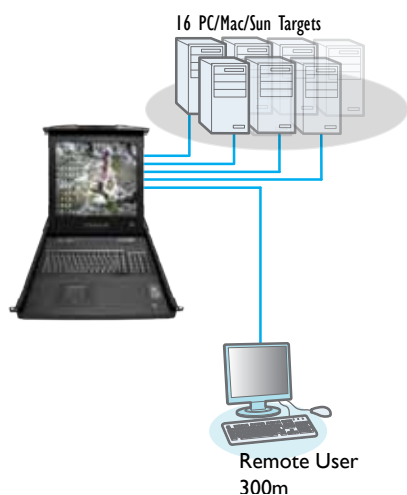
Flash upgradeable CAMs available for PS/2, USB and Sun keyboard and mouse support.

Locking power supply

The RDX1000 features a locking power supply to ensure continuous robust operation in busy rack environments.

Extensive keyboard options

A range of country specific keyboard and power configurations are available to suit a user's specific needs.



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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>

TECHNICAL SPECIFICATIONS

Video Modes

Support for standard PC, Sun and Mac video modes.

Operating System and Software Compatibility

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

Extendable platform

Cascade a CATx 1000 to extend the system to 256 computers.

Connections

16 CATx computer connections: all RJ45 style. 1 CATx RJ45 style for remote connection. 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: RD1716XX 15kg/33lbs, RD1916XX 17kg/37lbs.

Power supply

Mains adapter 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, UKCA

ORDERING INFORMATION

RD1716-XX: RDX 1000 with 17 inch monitor
RD1916-XX: RDX 1000 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
DisplayPort® connector, USB plus audio: CATXDP-USBA
Mini DisplayPort® connector, USB plus audio: CATX-MDP-USBA
VGA and PS/2: CATX-PS2
VGA and USB: CATX-USB
VGA, Sun plus audio: CATX-SUNA
Console extension: X200



Example CAM: CATX-USBA

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® ipeps+
IPEPS-PLUS



ADDERLink® IPEPS
AL-IPEPS; AL-IPEPS-DA



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