

EnhanceRACK™ R4 PM

The next generation data intensive rack-mount storage begins here...

The EnhanceRACK R4 PM is the 1U 4-Disk host card dependent storage enclosure to integrate the latest advances in next generation SATA 3Gbp disk interfaces and Port Multiplier host connectivity. The advanced R4 PM model features the latest Port Multiplier I/O technology that wraps four (4) high capacity SATA disks in one enclosure while connecting to the host system via one external eSATA cable. R4 PM is the most compact, affordable and efficient rackmount storage array system in the market. The EnhanceRACK R4 PM is developed for OEM, VAR, & storage solution providers for daily Disk-to-Disk (D2D) backup, audio/video editing, e-mail archive, etc.



Increase capacity and availability...

The R4 PM is built on the latest I/O technology, the Port Multiplier (PM) connectivity, for multiple-disk configurations and superior airflow. The Enhance Technology R4 PM Series comes with highly reliable connector that combines four (4) low-cost SATA disks to the broadband high performance computing environments. The R4 PM Series is the most compact rackmount external storage systems in the industry which helps customer pack more storage and computing power into tight space offering a more cost-effective and versatile storage solution.



Key Features...

- Built-in SATA I/II compatible backplane
- Four hot-swappable HDD drive trays
- Four ball-bearing 4cm cooling fans
- Ultra compact 1U rackmount enclosure design
- Fan-fail LED and alarm with mute button
- Four individual HDD power & status LED indicators

ENHANCE
TECHNOLOGY, INC.

Where Storage Begins

Specifications

Models Description

- **R4-PM** 1U 4-Drive SATA-to-Port Multiplier Enclosure

Disk Support

- **R4-PM** 4x SATA I/II HDD Disks
- **Max. HDD Supported** 4 x SATA I/II HDDs
- **Max. HDD Capacity** Up to 750GB as of Feb 2007
- **Max. System Capacity** up to 3.0 TB as of Feb 2007

Host Connections

- **R4-PM** Single Port Multiplier port for 4 Drives

Enclosure

- **Hot-Swappable** 4 x Removable HDD Tray
- **Drive Failure** 4 x LED Indicator for Each HDD
- **System Fan** 4 x ball-bearing 4cm fans
- **Drive Failure** 1 LED indicator for each HDD
- **System Fan** 4 x 4cm System Cooling Fans
- **Status LEDs** 1 x access LED for each HDD
- **Fan-fail LED** 1 x Fan-fail LED for system
- **Mute Button** 1 x mute button for fan & temp alarm
- **Power Supply** AC Input: 100-240V

Physical & Environment

- **Operating Temperature** 10°C ~ 35°C
- **Non-Operating Temperature** -10°C ~ 50°C
- **Relative Humidity** 5% to 95% non-condensing

Supported Operating System

- Windows 95, 98/98SE, NT, 2000, Millennium, XP, 2003
- Mac 9.1 and above, including OSX, OSX Server, XSERVE
- Mac 8.6-9.04
- Linux (all latest builds)

Power Supply (150 Watt)

- AC Input: 115-230V, ~6/3A, 60/50Hz
- Output: +12V/12A +5V/30A

Dimensions

- **(H x W x D)** 1.75 " x 17 " x 21.5"

Weight

- 26 lbs (without disk drives)"

Warranty

- 1-Year Manufacturer Warranty



To find an authorized dealer

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