

## THE GUARDIAN 4RT

### Rocstor Unveils Its Newest Product Line: THE GUARDIAN - the Most Secure RAID System in the World; Highly Secured by Hardware, Real-Time AES-256 Encryption; Designed for Professionals Who Demand Higher Encryption Data Security with Unprecedented Capacities in RAID Modes.

Los Angeles, California, U.S.A. – February 12, 2009 – ROCSECURE, a division of ROCSTOR, a leading provider of fast and high-capacity encryption data storage solutions, announces its new line of RAID Systems, **The Guardian**. This highly-secure encrypted RAID system is available in tower / desktop model, with up to 8 Terabytes of hot-swappable hard drives and data transfer speeds of 3GBits/s to and from the host. THE GUARDIAN is also compatible with both Windows® and Macintosh® Operating Systems.



#### Desktop 4Bay Tower, eSATA secure RAID System, with Real-Time Hardware AES 256-bit Encryption

**Unsurpassed Value:** Most cost-effective encrypted SATA II RAID subsystem.

**Application Flexibility:** Extends useful life by adapting to future IT requirements.

**Easy Installation, Upgrade & Maintenance:** Provides a fast and easy way to install and upgrade encrypted storage. Simplified maintenance reduces ongoing IT labor costs.

**Exceptional Manageability:** Graphic User Interface (GUI) allows remote management and configuration. Menu-driven interface ensures a convenient way to maintain storage through a user-friendly LCD front console.

**Green Power Thinking:** Saves power by use of “MAID” (Massive Arrays of Idle Disks) technology.

#### Features:

- eSATA (3 Gbits/s) single host interface.
- Up to **8 TB** of storage.
- Supports hot spare and automatic hot rebuild.
- Allows online capacity expansion within the enclosure.
- Supports password protection.
- Built-in serial port interface for remote event notification.
- Transparent data protection for all popular operating systems.
- Built-in NIST and CSE certified **AES 256-bit** hardware cryptographic processor.
- Real-time full RAID subsystem encryption without performance degradation to safeguard the data.
- Secure RAID is also protected by a unique key for additional security.

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## Guardian Series Technical Specifications

### Model

RAID Processor

Encryption processor

RAID level

Cache memory

No. of channels (host + drive)

Hot bus interface

Drive bus interface

Data transfer rate

Hot-swap drive trays

Over 2TB support

### Secure RAID 4 bay series

400 MHz storage I/O processor

Enova X-Wall MX-256 AES encryption processor

**0, 1, 0+1, 3 and 5**

128MB

1 + 4

eSATA

SATA II (Up to 3.0 Gbits/s)

Up to **3.0 Gbits/s** (SATA II)

Four (4) 1-inch trays

**Windows 2000/SP3, XP/SP1 or later, Vista**

**Mac OS or later, Linux** (kernel 2.6 or later)

As well as: Cooling fans, Password protection, Audible alarm, Failed drive indicators, Failed drive auto rebuild, Online consistency check, Online expansion, Array roaming, Online RAID level / stripe size migration instant availability and background initialization, Environment monitor unit, Auto spare support, Bad block auto-remapping, Remote Web-based GUI management, MAID support, Smart-function LCD panel, Real-Time activity and status indicator.

Power supply

Guardian 4RT-180W w/ PFC

### Environmental

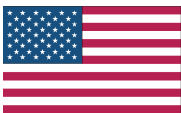
Physical dimensions

Guardian 4RT- 9(H) x 5.6(W) x 12.7(D) inches  
226(H) x 149(W) x 322(D) mm

Weight

Guardian 4RT -17.5 lb (8.0kg) or 23.5lb (10Kg) w/ 4 HDD's

**Availability: THE GUARDIAN** is available in variety of capacities, through our national and International Dealer/Reseller Channel. For more product information, visit <http://www.rocstor.com>



Designed, assembled and integrated in the U.S.A.  
using domestic and/or foreign components.  
Rocstor is a California company, U.S.A.



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## About Rocstor:

Rocstor offers the most extensive range of desktop and rack-mounted RAID storage hardware, at the most competitive prices. Rocstor's product line features cutting-edge technologies that are tested rigorously and proven for solid reliability. By coupling new designs with state-of-the-art technology, Rocstor continues to be one of the major players in the world of digital security.

**Rocsecure**—a division of Rocstor—is the industry leader in Secure Encrypted digital data content storage. With their Rocbit and Rocsafe product lines, Rocsecure offers secure real-time hardware data encryption AES 256-Bit and up to 192-Bit Triple DES encryption with multiple interfaces and cross-platform compatibility in both external and notebook-centered solutions.

For more information, visit [www.rocsecure.com](http://www.rocsecure.com)

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