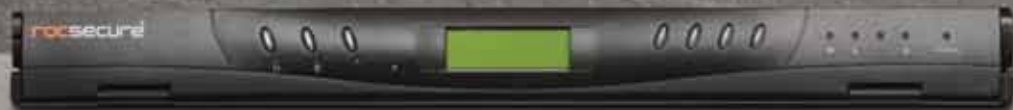


rocsecure®

secure your future



**Guardian**

Secure Encrypted RAID Systems



## GUARDIAN

Secure Encrypted RAID System (Tower or Rack Mount)

The Guardian, a highly-secure encrypted RAID system is available in 1U rack mount models or tower models with up to 12 Terabytes of disk storage. The drives are Hot-Swappable, with transfer speeds of 3 Gbits/s to and from the host.

### 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.



Specifications	Guardian - RAID System
Capacity	4TB, 6TB, 8TB, 12TB
RAID Processor	400 MHz storage I/O processor
Encryption processor	Enova X-Wall MX-256 AES encryption processor
RAID Level	<b>4RT</b> - 0, 1, 10, 3, 5, and JBOD, <b>4RM</b> - 0, 1, 3, 5, 1+0
Connector	SATA II (Up to 3.0 Gbits/s)
Hot-swap drive trays	Four (4) 1-inch trays
Power Requirements	180W w/ PFC, AC 90V ~ 254V Full Range, 5A ~ 3A, 50Hz ~ 60Hz
Dimensions & Weight	<b>4RT</b> - 8.98" x 12.6" x 5.87" (228 x 320 x 149mm), 13.9 lb (6.3kg) or 19.9lb (9Kg) w/ 4 HDD's <b>4MT</b> - 1.75" x 19.15" x 22.4" (44.4 x 486.4 x 569mm), -17.5 lb (8.0kg) or 23.5lb (10Kg) w/ 4 HDD's
System Requirements	Mac and PC: eSATA
OS Requirements	PC: 266Mhz or faster Intel or equivalent processor PC: Microsoft® Windows 2000, Me, XP, Vista
Recommended Memory	512MB RAM
Package Contents	Guardian Unit, Key Token x2, AC Adaptor (International), RJ-45 Ethernet cable, eSATA Cable, serial RS232 cable

## Special Features:

- eSATA (3 Gbits/s) single host interface.
- 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 also protected by a unique key for extra security.



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Designed/integrated/assembled in USA using domestic and/or foreign components.

**Capacity Disclaimer:** Actual accessible hard drive capacity will indicate up to 10% lower than stated under different Operating Systems and formatting. Therefore, a 500GB capacity drive will show up as a 450GB drive (approximately).

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