Snap Server™ 210

Compact Desktop RAID Storage

SNAPserver® 210

The Overland Storage® Snap Server® 210 is an ideal choice for businesses with small remote office locations that require RAID protection. The Snap Server 210 provides performance and ease of use in a compact, whisper-quiet, desktop storage server. This network-attached storage server is configured with two SATA II drives for a total of 500 GB, 1 TB, 1.5 TB or 2 TB of storage capacity and supports RAID level 1 to keep your data safe.

Built for the Enterprise

Built on the award-winning GuardianOS™ platform, the Snap Server 210 includes many enterprise-class features, including the capability to be remotely monitored and managed, along with other Snap Servers, from a central seat using Snap Server Manager™ software. Running Snap Enterprise Data Replicator™ (Snap EDR) replication software, data can be continuously, securely, and efficiently moved between sites. As part of a backup to disk solution, the Snap Server 210 can be the backup server, storing backups on its hard drives, and later transferring backups to a remote site for safety, or onto tapes for long-term archive.

Ease of Use

The Snap Server 210 is reliable, easy to install and manage, and is ideal for storing and sharing of files within workgroups, as part of a backup to disk solution. It is also ideal for providing storage to remote locations as a component of a comprehensive Distributed NAS solution for remote and branch offices.

Supports Multiple Data Types

With Snap Servers, you can easily store database, email and file-level data on a single server. The iSCSI support option in the GuardianOS platform allows you to securely manage, store, and distribute block data across your Ethernet network using industry-standard iSCSI initiators.

Choose the Data Protection You Need

The Snap Server 210 can be configured for RAID 1 and has the ability to integrate with many popular backup applications, so you can tailor data protection, backup, and disaster recovery applications to your specific business needs. Choose from options including CA eTrust Antivirus data protection software, a WorkGroup Edition of

BakBone NetVault Server with a 500 GB Virtual Tape Library license, and snapshot capability for faster backup. Take your solution further with data protection using StorAssure Personal Edition for automated backup of desktop and laptop systems, or Snap EDR.

Centralized Management

The integrated Snap Server Manager software is ideal for businesses with limited IT staff by enabling geographically dispersed Snap Servers to be viewed and administered as local resources from one central location. A click of a mouse reveals in-depth information about storage assets and how they are being used.

Optional Software Choices

iSCSI
iSCSI software enables storage of database, email and other block data on the Snap Server. Share storage capacity between block and file applications.

Backup
Backup Workgroup Edition is integrated into GuardianOS. Turn it on and use your Snap Server as a backup server or virtual tape library.

AntiVirus
CA eTrust Antivirus is an award-winning, comprehensive antiviral defense solution that protects your data storage.

Snapshots
Snapshot technology enables immediate or scheduled point-in-time images of the file system for faster backup and recovery.

Enterprise-Class Data Replication
The Snap Enterprise Data Replicator (Snap EDR) suite simplifies cross-platform management, protection, and disaster recovery of distributed data.

Automated Desktop/Laptop Backup
StorAssure Personal Edition ensures data stored on desktop and laptop systems are automatically backed up to the Snap Server whenever files change.

- 500 GB, 1 TB, 1.5 TB and 2 TB capacities
- Whisper-quiet
- Simple, stable, and secure
- Outperforms all other dual-drive storage alternatives
- Easy management and cross-platform support right out of the box. Integrates seamlessly into Windows, Linux, UNIX and Apple environments
- Active Directory Service (ADS) integration
- Unified block and file architecture enables the storage of block and file data on the same server with optional iSCSI support
- Backup Agent support

Options
- Store, block and file data on the same server using optional iSCSI support
- CA eTrust Antivirus software
- Snapshot technology
- BakBone NetVault Workgroup Edition
- Snap Enterprise Data Replicator™ (Snap EDR) software for enterprise-class data replication and disaster recovery
- StorAssure Personal Edition desktop backup software

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S T O R A G E ®

SPECIFICATIONS

PHYSICAL	Width: 6.1in (154.9 mm), Height: 4.3 in (109.22 mm), Depth: 10.5 in (266.7 mm), Weight: 9.4 lbs (4.26 kg)
AGENCY CERTIFICATIONS	UL, cUL, CE, FCC Class A, TuV, Nemko, C-Tick
PROCESSOR	1.3 GHz
MEMORY	512 MB
DRIVE CONFIGURATION	2 x 250 GB SATA II drives 2 x 500 GB SATA II drives 2 x 750 GB SATA II drives 2 x 1 TB SATA II drives
NETWORK INTERFACE	Autosensing 10/100/1000Base-T, single RJ-45
USB INTERFACE	Support for APC UPS, tape device and printers over USB

POWER

Rating	60W 100-240 VAC, 50-60Hz
Input Current	1.8A (RMS) for 115VAC, 0.9A (RMS) for 240VAC
Power Consumption	47W (steady state)
Heat Dissipation	160 BTUs/hr

ENVIRONMENTAL LIMITS

	OPERATING	NON-OPERATING
Temperature	50° F to 95° F (10° C to 35° C)	14° F to 149° F (-10° C to 65° C)
Non-Condensing Humidity	20% to 80%	5% to 95%
Vibration	1G at 10-300Hz random for 120 minutes max duration	2G at 5-500Hz for 90 minutes max duration
Shock	6 pulses of 33G for up to 2ms	
Altitude	0 ft. to 10,000 ft (0 m to 3,048 m)	0 ft. to 35,000 ft. (0 m to 10,668 m)

ACOUSTICS	Operating Idle: 23.7db (typical office environment)
WORLDWIDE WARRANTY	Snap Server hardware and software are backed by world-class service and support to protect your investment from downtime. With Overland Storage services for Snap Servers, you have complete peace of mind. Standard services with the Snap Server 210 include: • Two-year limited hardware warranty, return to depot • 30-day software support

Optional Support Programs

Today's mission-critical environments require maximum uptime and rapid resolution, should problems arise. Overland Storage provides a comprehensive suite of service and support upgrade options created to help you protect your business operations. Providing additional levels of technical service and support, Overland Storage services extend the standard protection packages already included with all Snap Server products. From extending your warranty phone support to complete onsite support for same-day recovery, you can select the level of support that best fits your business and resource requirements. For more information about Overland Storage services, please contact your reseller or call Overland Storage at 1.800.729.8725 or visit us online at: www.overlandstorage.com.

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