

SnapServer® Expansion E2000

Universal Expansion for Scalable SnapServer® SAN S2000 and REO 4600 Storage Systems

Besides its people, a company's data is one of its most critical assets. Keeping that data stored, accessible and secure has become complex and expensive as companies are faced with massive data growth, increasingly stringent regulatory requirements and distributed environments that can range from across-the-hall to across-the-globe. Overland Storage® recognizes the need for businesses to do more—with less, and offers effortless data management and protection solutions. The SnapServer Expansion E2000 Unit provides flexible expansion for scalable SnapServer® and REO® 4600 products. The E2000 Expansion Unit can be populated with up to twelve (12) SAS or SATA drives for a customized mix of price and performance.

Start Small and Grow Big

With Universal SnapServer Expansion, you can start small and grow big. Each E2000 Expansion Unit enables you to add your choice of SAS, or SATA disk drives to SnapServer SAN and REO 4600. In addition, these product platforms can support multiple E2000 Expansion Units, giving you flexibility at the time of acquisition to purchase what you need, and effortlessly scale your storage data as your business requirements change—over time.

Customized Flexibility to Meet Your Demanding Requirements

The SnapServer Expansion E2000 provides effortless scalability to meet your growing storage needs. Additionally the E2000 takes advantage of provisioning features in the SnapServer SAN and NAS product lines to ensure the new capacity will be instantly available without disruption to users or applications.

- Supports SAS or SATA drives for a customized blend of price and performance to fit your specific storage needs
- Enables administrators to easily add storage to SnapServer as their needs grow
- Provides point-to-point connectivity to isolate drive failures, thereby maximizing reliability
- Multiple E2000 Expansion Units can be daisy-chained to the SAS port on the base storage system

In addition, each SnapServer E2000 comes equipped with redundant, hot-swappable power and user serviceable cooling units and a dedicated 3GB SAS channel.

Real-Time Monitoring






Advanced Enclosure Diagnostics continually monitors every component—power supplies, fans, disk drives, controllers—and shows you the status on an easy to access visual display. Each disk drive module containing LEDs, indicating drive status and activity level to give you peace-of-mind that your storage is available and accessible at all times.



Highlights

- Simple plug-and-play storage capacity expansion capability with SAS connectivity to SnapServer SAN S2000 and REO 4600 appliances storage controller
- Dual-redundant, hot swappable power supplies and dual user serviceable fan modules
- 2U modular JBOD storage expansion array with support for 12 SATA or SAS drives

Specifications

Capacity	Each E2000 Expansion Unit has a total of twelve (12) drive slots available that can be populated with either SATA or SAS disk drives. Drive packs of either four (4) SAS or SATA disk drives of various capacities can be ordered at the time of purchase.
Standard Hardware Features	2U 19-inch rack-mount enclosure, hot-plug disk drives, redundant hot-plug power supplies and user serviceable cooling fans.
VMware Support	VMware Ready
Physical/Mounting	Width: 17.2 in (437 mm), Height: 3.5 in (89 mm) 2U, Depth: 25.5 in (648 mm), Weight: 55 lbs, 19 in rack mount slide rails included Minimum rack depth 32 in (812.8 mm)
Agency Approvals	CE, cULus, FCC Class A, CE, VCCI     
Power	800W auto ranging, hot swappable modules (1+1 Redundant), 100-240VAC, 50-60Hz, 10 - 4 Amp
Power Consumption	Idle: 196W / 1.73Amps; Peak: 213W / 1.89Amps
Environmental Limits	Operating Temperature Range: 10° C to 35° C (50° F to 95° F), Operating Humidity Range: 8% - 90% non-condensing Operating Altitude: -200 ft. to 10,000 ft. (0m to 3,048m), Fully RoHS Compliant
Included with Unit	1 Mini-SAS cable (1 meter) with SFF-8088 connectors, Custom 19 in rackmount slide rails, Power Cords for US, UK & EU
Standard Warranty	The E2000 Expansion Unit is covered by a three-year limited hardware warranty including return to factory hardware support. Overland storage products are eligible for enhanced Overland CARE maintenance options to augment the standard limited warranty. Specially priced multi-year Overland CARE support upgrades are available to protect your investment for the life of the product. Support coverage of all SnapServer Expansion Units must be purchased separately and run concurrently with the primary system. For more information about Overland Storage services, please contact your reseller. Call Overland Storage at 1.800.442.7274 or visit us online at: http://support.overlandstorage.com/ for full details of all of our service programs.



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