



## Network Storage Module 260

LeftHand iSCSI SAN Platform

As a LeftHand SAN/iQ Cluster grows,  
data availability and performance increase.



### STRENGTH IN NUMBERS



“ Our projected growth is on an accelerating trend. We can add Network Storage Modules to the LeftHand SAN very quickly and we were impressed with LeftHand’s ability to increase performance as we scaled capacity. The more modules we add, the faster the SAN becomes. With most other SAN units, as the disk array gets bigger, performance decreases.”

TUFF SHED, Inc.

### INDUSTRY-STANDARD HARDWARE

The LeftHand SAN Network Storage Module (NSM) 260 is an integrated storage subsystem built on industry-standard Intel processors and Serial ATA II disk drives. The NSM 260 is available in two capacities: 3 terabytes built from 12 250 GB drives and 6 terabytes built from 12 500 GB drives per module. NSMs are clustered together using SAN/iQ® software to provide a complete iSCSI SAN solution. The NSM 260 is appropriate for large installations or sites that need to scale in 3 TB or 6 TB increments, or need a SAN/iQ Remote Copy target.

The LeftHand SAN storage platforms are automatically configured as a single, virtual storage pool using the advanced clustering capabilities of SAN/iQ. Multiple NSMs can be clustered to support application requirements, and the cluster(s) is easily managed using an intuitive centralized management console. Cluster performance and capacity scale dynamically without downtime.

### HIGHLY AVAILABLE

The LeftHand SAN NSM 260 provides enterprise-class high availability and performance. Highlights include:

- Multiple hot-swappable disk drives
- Dual NIC connectivity with failover
- Dual power supplies
- Robust power and cooling diagnostics
- Write cache battery-backed units (BBU)

Additional high availability and redundancy capabilities, including SAN/iQ Network RAID, failover, and SAN/iQ Snap, are enabled with LeftHand SAN/iQ, which distributes intelligence on storage modules across the network. Since no single device controls either management or data traffic, there’s no performance bottleneck, no single point of failure, and no strain on server resources. Refer to the LeftHand SAN/iQ data sheet for more information.



## Network Storage Module 260

Technical Specifications	NSM 260
Capacity	3 TBs or 6 TBs per NSM
RAID Levels	RAID 0, 1, 10, 50
Form Factor	3.5"x17.5"x25" (2U) Weight 56.4 lbs
Network Interface	Dual Gigabit Ethernet
Cooling	Four system fans, one power supply fan
Power	Dual power supply, 500 Watt, ATX and PFC Voltage: 110-240 VAC Frequency: 50/60 Hz
Industry Certificates	Safety: UL, C-UL, CE EMC: FCC Class A, RFI/EMI
Hardware	3.2 GHz Intel Xeon Processor, 2 GB RAM (4 x 512 MB Modules)
Disk Drives	Serial ATA II
I/O per second (Three-module cluster)	96,000
Throughput (MB/sec) (Three-module cluster)	300

### HARDWARE SERVICE AND SUPPORT

All hardware support is on-site. One year standard hardware warranty service includes:

- Standard - Next-day, on-site support, 8AM to 5PM local time, Monday through Friday excluding nationally recognized holidays
- Extended warranties are priced options
  - Premium - Includes four-hour on-site support (24x7x365)
- Local service technician (in most major metro areas)

### PROFESSIONAL SERVICE OFFERINGS

- Installation
- Systems integration
- Data migration
- Application-specific design and integration
- Standardized or on-site technical training

### ORDERING INFORMATION

For purchasing information or to contact a regional sales manager:

[sales@lefthandnetworks.com](mailto:sales@lefthandnetworks.com)

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