

MegaRAID SAS

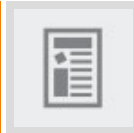
9260-16i

For dense server storage environments requiring maximum internal connectivity

Product Info



Photo



Product Brief

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Larger, high storage density application servers need internal connectivity and robust RAID data protection. The MegaRAID® SAS 9260-16i 6Gb/s SATA SAS RAID controller card allows for large internal server storage applications such as image ingest and video surveillance. Optional software support including CacheCade® flash cache and MegaRAID Recovery provide greater performance and peace of mind.

- Connect up to 128 SATA or SAS drives with 16 internal 6Gb/s SAS ports
- Build dense storage servers with low-profile form factor and PCIe® 2.0 connectivity
- Balance protection and performance for critical applications with RAID levels 0, 1, 5, 6, 10, 50, and 60
- Add more protection and peace of mind with optional advanced software

Product	Ordering Part #	What's in the box
MegaRAID SAS 9260-16i	LSI00208	MegaRAID SAS 9260-16i, QIG, Documentation CD. NO CABLES INCLUDED.

Specifications	Value
RAID-on-Chip Controller	LSISAS2108 RAID-on-Chip (ROC) and LSISAS2x36 Expander
Cache Protection	LSliBBU07 or LSliBBU08, optional intelligent battery backup modules that directly or remotely connect to the adapter

RAID Management Software	MegaRAID Management Suite™ MegaRAID Storage Manager™ MegaCLI (command-line interface) WebBIOS
Physical Dimensions	Half-Length, Full Height (6.6" x 4.376")
Host Bus Type	x8 lane PCI Express® 2.0
Cache Memory	512MB 800MHz DDR II SDRAM
Internal Ports	16
Data Transfer Rates	Up to 6Gb/s per port
Devices Supported	Up to 128 SAS and/or SATA devices
Internal Connectors	4 Mini-SAS SFF8087 (vertical)
MTBF	927,561 hours
Operating Temperature	Maximum ambient: 60°C (44.5°C with optional LSiBBU07 or LSiBBU08)
Operating Voltage	+3.3V, +12V
Operating Systems	Extensive support includes Microsoft® Windows® Vista/Server 2003/2000/XP, Linux® and more. Visit the LSI download Center for the most complete list of supported operating systems: lsi.com/support .
Regulatory Certifications	EN55022, EN55024, EN60950, EN 61000-3-2, EN 61000-3-3; FCC Class A, Class B; UL1950; UL; CSA C22.2; VCCI; RRL for MIC; BSMI; C-tick
Warranty	3 years, free advanced technical support, advanced replacement option

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Complete Code set (1)

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LSI offers various internal cable options to make integration into your current system infrastructure as easy as possible. LSI also offers cache protection options for RAID controllers that protect against data loss in the event of a server or power failure by providing emergency power to the cache memory.



MegaRAID LSiBBU07

Battery backup unit for 8880EM2/9750/9260/9280 series RAID controllers. Protects cache data during server power failure.

[Buy Now](#)



MegaRAID SafeStore Software

Works with self-encrypting drives (SEDs) to enable Auto-Lock and Instant Secure erase features. For MegaRAID 9260/9280 series controller cards.

[Buy Now](#)



MegaRAID Recovery Software

Uses snapshots to enable rapid file and volume-level data recovery. For MegaRAID 9260/9280 series controller cards.

[Buy Now](#)



MegaRAID FastPath Software

Provides up to 3X I/O acceleration for SSDs connected to a MegaRAID 9260 or 9280 series controller.

[Buy Now](#)



MegaRAID CacheCade Software Pack

Turns SSDs in front of HDD arrays into high-performance cache pools. For MegaRAID 9260/9280 series controller cards.

[Buy Now](#)



CBL-SFF8087SB-08M

0.8m cable. Connects SFF-8087 mini-SAS to 8087 mini-SAS. Includes sideband support. Ideal for linking SAS/SATA controller to a backplane.

[Buy Now](#)



CBL-SFF8087SB-05M

0.5m cable. Connects SFF-8087 mini-SAS to 8087 mini-SAS. Includes sideband support. Ideal for linking SAS/SATA controller to a backplane.

[Buy Now](#)



CBL-SFF8087SB-06M

0.6m cable. Connects SFF-8087 mini-SAS to 8087 mini-SAS. Includes sideband support. Ideal for linking SAS/SATA controller to a backplane.

[Buy Now](#)



Remote Battery Kit for LSIiBBU06, LSIiBBU07 and LSIiBBU08

Enables remote battery (LSIiBBU06/7) mounting away from the RAID controller, including in an available PCI slot. Required by the BBU with 9750 and 9280 controller cards.

[Buy Now](#)



MegaRAID LSIiBBU08

Battery backup unit for MegaRAID 9260/9280-series controller cards. Protects cache data during server power failure.

[Buy Now](#)



CBL-RA8087SATASB-10M

1.0m 1-to-4 fanout cable with sideband. Links controller SFF-8087 right-angle, multi-lane connector to up to four backplane or hard drive SATA connector(s).

[Buy Now](#)



CBL-RA8087SB-10M

1.0m cable with sideband. Links controller SFF-8087 right-angle, multi-lane connector to up to four backplane or hard drive SATA connector(s).

[Buy Now](#)



BBU-BRACKET-05

A remote mounting board for battery backup units or a CacheVault Power Module (LSICVM01) in an adjacent server PCI slot. Requires Remote Mount Kit (LSI00260) when used with BBU06, BBU07, or BBU08 (9260-4i/8i only) modules.

[Buy Now](#)

MegaRAID CacheCade Pro 2.0 Software Pack

Use SSDs as flash cache in front of HDD arrays. Compatible with MegaRAID SAS 9260/9280 series controller cards.

[Buy Now](#)

