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Storage Simplified
Trusted Storage Solutions



Home > Products > RAID Controllers > SATA+SAS> **MegaRAID SAS 8204ELP**

The four-port MegaRAID SAS 8204ELP, based on first-to-market SAS IC technology and proven MegaRAID technology, provides a lowcost RAID 5 solution for mid- to low-end PCI-Express server and workstation environments where high performance and reliable data protection are required. With support for both SAS and SATA II drives, customers can now configure custom systems employing a SAS/SATA adapter with low-cost SATA drives and/or high-performance SAS drives.



Product	Ordering P/N	In The Box
MegaRAID SAS 8204ELP Kit	LSI00132	MegaRAID SAS 8204ELP, QIG, LP bracket, Driver & Manual CD 1 Mini-SAS to (4) SATA fanout cable (0.6m)

Features & Benefits

Features

- ? 3Gb/s 4-port SAS/SATA RAID Adapter
- ? One SAS SFF 8087 x4 internal connector
- ? Standard Low Profile (6.6" X 2.536")
- ? PCIExpress x4 host interface
- ? Connect up to 4 intermixed SAS and SATA II devices within the same array
- ? Bootable RAID 0, 1, 5, and 10
- ? Hot spare
 - Hot device insertion/removal support
 - Auto configuration
 - Auto resume during array rebuild
 - RAID support before operating system loaded
 - >2TB logical drive support
 - Enhanced fault tolerance capabilities
 - Fast initialization for array setup
 - Enhanced read performance for mirroring (RAID 1)
 - Comprehensive management and configuration utilities

Benefits

- ? Support for SAS and SATA II drives
- ? Built on proven MegaRAID stack
- ? Migration path to fullfeatured MegaRAID SAS solutions
- ? RAID 0, 1, 10 and 5 support
- ? Cost effective RAID implementation
- ? Advanced RAID management suite

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News

- [LSI 6Gb/s SAS MegaRAID Products Enable New Levels of RAID Performance for IBM System x Servers](#) - Nov.03
- [Channel Insider: LSI Says End -to-End 6Gb/s SAS a Reality](#) - Oct.29
- [EE Herald: LSI and Supermicro Collaborates to Offer End -to-End 6Gb/s SAS Solutions](#) - Oct.27