Data Sheet
FUJITSU D2607 SAS/SATA RAID controller

D2607 SAS 6Gb/s based on LSI MegaRAID® for internal storage devices

The RAID concept (Redundant Array of Independent Disks) refers to several independent hard disks which form a large logical drive when switched together.
Redundancy information is calculated from several data blocks (except for RAID 0) and saved distributed to the individual hard disks. Your operating system no longer accesses the individual hard disks, but the array.
The actual objective of the RAID concept is to increase availability and prevent downtimes in the event of a hard disk failure. However, the theoretical security of the RAID concept is only as good as the RAID controller used. Benefit from the Fujitsu RAID controllers where technology, experience and practical implementation all ensure the security that your company needs in the event of an emergency.

D2607 SAS/SATA RAID controller

The Fujitsu D2607 SAS/SATA RAID controller, based on the LSI SAS2008, offers small businesses exactly the low-cost data safety unit which they have been looking for.
The D2607 enables increased read/write performance thanks to its RAID 0, 1 and 10 implementation.
Benefit from the close alignment of the RAID hardware system and the ServerView® RAID Manager software which offers fast initialization for quick array setup.
Enjoy the world of easy configuration – and time and cost efficiency that you have been searching for – the Fujitsu D2607 RAID controller.



Main Features	Benefits
■ 6Gb/s SAS ports PCI Express® 2.0 x8	■ Connect up to 16 HDDs
■ LSISAS2008 6Gb/s	■ RAID levels 0 and 1 for more data security
■ Increased Read/Write performance	■ RAID spans 10
■ Data protection	■ Auto resume after loss of system power during array rebuild or reconstruction
■ User Management Options	■ Seamless merging of the RAID management into system management

Technical details

Technical details

Controller Silicon	LSI SAS2008
Controller type	RAID 0/1 Ctrl.
Operating system	Information to released operating systems can be found in the server datasheets. Details can be found in the released drivers list on the support portal.
Released drivers list link	http://support.ts.fujitsu.com/Download/Index.asp
Number of ports	8 ports int.
	8 ports ext.
Connector internal	2x SSF-8087
Data transfer rate up to	6 Gbit/s
Bus interface	PCIe 2.0 x8
RAID Management	ServerView RAID Manager MegaCLI (command-line interface) WebBIOS
Key RAID Data Protection Feature	RAID levels 0, 1 RAID spans 10 Online RAID Level Migration (RLM) Auto resume after loss of system power during array rebuild or reconstruction Configurable stripe size up to 64KB Fast initialization for quick array setup Check Consistency for background data integrity - Make Data Consistent (MDC) Patrol read for media scanning and repairing 16 logical drive support Configuration on Disk (COD) S.M.A.R.T support
RAID level	0, 1, 10
RAID cache backup unit	No BBU support
RAID controller notes	(based on LSI SAS2008)
Interface technology	SAS/SATA
	HDD SAS

Order code	Product Name	Number of Connectors	Related product
S26361-F3554-E8	RAID Ctrl SAS 6G 0/1 (D2607)	2	PRIMERGY Server
S26361-F3554-L8	RAID Ctrl SAS 6G 0/1 (D2607)	2	PRIMERGY Server
S26361-F3976-E2	RAID Ctrl SAS 6G 0/1 (D2607)	2	CELSIUS Workstation
S26361-F3976-L2	RAID Ctrl SAS 6G 0/1 (D2607)	2	CELSIUS Workstation

Compliance

Compliance notes	According to the corresponding system
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu with D2607 SAS/SATA RAID controller, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu D2607 SAS/SATA RAID controller, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://www.fujitsu.com/primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment



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