Data Sheet
Fujitsu PRIMERGY SX910 S1 Storage Blade Tape

Easy and fast data backup

PRIMERGY SX storage blades are installed together with PRIMERGY server blades in the PRIMERGY BX chassis. The introduction of storage blades is a simple and low-priced way to consolidate servers. Above all, small and medium-sized companies usually have rack and tower servers which offer a high degree of capcity regarding local hard disks. The use of storage blades equipped with tape drives is a simple and quick method to backup system data locally. Having local access to large amounts of data is often necessary, for example, in the world of computer-aided engineering (CAE), where smaller local workgroups have to access and create very large models. Examples for using storage blades are operation within limited environments as a file server or for Microsoft® SharePoint portals.

PRIMERGY SX910 S1
The PRIMERGY SX910 S1 Storage Blade Tape module can be used to archive and backup local data in the PRIMERGY BX400 and 900 system units.
The SX910 S1 Storage Blade Tape can be equipped with one LTO tape drive. It requires a blade slot in the PRIMERGY blade enclosure. The built-in tape drive is operated via an integrated SAS Controller. It can be connected to a BX9xx Server Blade which is located directly left to it.

Features and Benefits

Main Features	Benefits
Up to 4/6 times per PRIMERGY BX400/BX900 ■ PRIMERGY SX910 S1 offers space for one tape drive; up to 6 Storage Blades Tape per system unit can be used	■ Several server blades in a blade chassis may execute fast, direct archiving and backup of their local data.
Fast exclusive connection to the server blade ■ Midplane connection via PCIe x4 interface	■ No additional cabling thanks to the direct connection to server blades via the high-performance midplane, no need for additional tape drive controller slots in server blades.
Multiple LTO generations ■ Support of LTO-3, LTO-4 and LTO-5 tape drives	■ Flexible through selection option for tape drive technology according to the specific project requirements, and thus investment protection
Top performance thanks to top technology ■ LTO-3 / LTO-4 / LTO-5 HH SAS technology	■ Choice between medium to high data throughput, future-proof, fault-tolerant, robust

Technical details

Enclosure	
Type	Storage extension unit for BX92x S1 Server Blade
Storage architecture	Direct Attached Storage (DAS)
Status LEDs	Power (green)

Backup Drives	
	LTO3HH Ultrium, 400 GB, 60 MB/s, half height, SAS 3Gb/s
	LTO4HH Ultrium, 800 GB, 120 MB/s, half height, SAS 6Gb/s
	LTO5HH Ultrium, 1500 GB, 140 MB/s, half height, SAS 6Gb/s

RAID Controller	
	Integrated RAID 0/1 Ctrl., SAS/SATA 3 Gb, 4 ports int.
	RAID level: 0, 1, 1E, No BBU support (based on LSI 1064e)

Dimensions / Weight	
Dimensions (W x D x H)	45 x 500 x 210 mm
Weight	4.1 kg
Weight notes	Actual weight may vary depending on configuration

Environmental	
Temperature note	In accordance with the corresponding PRIMERGY BX900 System Unit
Operating environment	FTS 04230 Guideline for Data Center (installation locations)
Operating environment Link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473

Compliance	
Germany	GS
Europe	CE Class A *
Global	CB
	RoHS (Restriction of hazardous substances)
	WEEE (Waste electrical and electronical equipment)
Compliance notes	In combination with corresponding PRIMERGY BX system unit
	There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons can be applied for on request.
	* Warning:
	This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
Compliance link	http://sp.ts.fujitsu.com/sites/certificates/

More information

Fujitsu platform solutions

In addition to Fujitsu PRIMERGY SX910 S1, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

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Software

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More information

Learn more about Fujitsu PRIMERGY SX910 S1, 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 resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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