Fsas Technologies
a Fujitsu company

Data Sheet
PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA

PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA MegaRAID based on LSI SAS 3008

The RAID architecture (Redundant Array of Independent Disks) combines multiple storage devices, including hard drives and NVMe devices, into a single logical unit. Redundancy data is generated from data segments (barring RAID 0) and distributed across the devices. Consequently, operating systems interact with this collective array rather than the individual devices. The core purpose of RAID is to enhance data availability, reducing potential disruptions from storage devices failures. The effectiveness of a RAID setup largely depends on the RAID controller in use. Choose RAID controllers for a blend of modern technology and proven experience, providing the data protection that businesses need today.

PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA
The PRAID CP400i SAS/SATA controller card based on the LSI SAS3008 allows latest RAID technology at affordable prices with low power consumption. The PRAID CP400i MegaRAID entry controller card offer users a straight-forward solution that includes essential RAID levels and uncomplicated configuration options.
The PRAID CP400i enables to connect to combinations of SATA and SAS hard disk drives and SSD solid state drives, allowing for storage configurations that optimize cost, performance and robust data protection. The CP400i enables increased read/write performance thanks to its RAID 0, 1, 10, 5, 50 implementation. The RAID5 performance of CP400i is suitable for entry requirements. Higher performance is provided by PRAID EP400i and EP420i with 1GB and 2GB Write Back cache.

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 the time and cost efficiency that you have been searching for.

Features & Benefits

Main Features	Benefits
Number of supported drives ■ 12Gb/s SAS ports	■ Connect up to 8 SAS / SATA devices (SSD, HDD)
RAID levels ■ LSISAS3008 12Gb/s	■ RAID levels 0, 1, 10, 5, 50 for more data security
Scalable performance ■ PCIe 3.0 x8 (backward compatible to PCIe 2.0)	■ Extends the PCIe data rates up to 8.0 GT/s per lane
Simplified management ■ User RAID Management	■ Fully supported by PRIMERGY ServerView RAID Manager

Technical details

PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA	
Compliance	
Compliance link	https://sp.ts.fujitsu.com/sites/certificates
Compliance notes	According to the corresponding system
Product Model name	
Connection type	
Warranty **Product Support - the perfect extension**	
Support Pack Options	Globally available in major metropolitan areas: 9x5, Next Business Day Onsite Response Time 9x5, 4h Onsite Response Time (depending on country) 24x7, 4h Onsite Response Time (depending on country)
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.
Service Weblink	https://www.fujitsu.com/emeia/support/

More information

Fsas Technologies products, solutions & services

In addition to PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA , Fsas Technologies provides a range of platform solutions. They combine reliable Fsas Technologies products with the best in services, know-how and worldwide partnerships.

Fsas Technologies Portfolio
Built on industry standards, Fsas Technologies offers a full portfolio of datacenter hardware, software and related services. This allows customers to select alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Data Center Solutions
https://www.fsastech.com/en-eu/

More information

Learn more about PRAID CP400i - 8 port 12Gb/s SAS, 6Gb/s SATA , please contact your Fsas Technologies sales representative or Business partner, or visit our website. 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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