



Lenovo LSI9280-8e 6Gb SAS RAID HBA RAID controller PCI Express x8 2.0 6 Gbit/s



Brand : Lenovo

Product code: 4XB0F28645

Product name : LSI9280-8e 6Gb SAS RAID HBA

ThinkServer LSI9280-8e 6Gb SAS RAID HBA by LSI

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ThinkServer host bus adapters (HBAs) are built for the demanding enterprise, with the high field-proven reliability in the industry and advanced management capabilities enabling enterprise scalability. ThinkServer SAS HBAs can create the fabric tying the components together into a unified storage effort whether solutions use SAS or SATA, hard disk or flash, or even internal or external storage elements. Bandwidth to support critical applications and solid state drive (SSD) arrays with PCIe 2.0 connectivity

Balance protection and performance for critical applications with RAID levels 0, 1, 5, 6, 10, 50, and 60. Compatible with optional battery backup module.

Lenovo LSI9280-8e 6Gb SAS RAID HBA. Supported storage drive interfaces: SAS, Serial ATA, Serial ATA II, Host interface: PCI Express x8. RAID levels: 0, 1, 6, 10, 50, 60, Data transfer rate: 6 Gbit/s, Internal memory: 512 MB. Voltage: +3.3 V

Ports & interfaces

Supported storage drive interfaces *	SAS, Serial ATA, Serial ATA II
Host interface *	PCI Express x8
PCI Express slots version	2.0
External mini-SAS ports	2

Performance

RAID levels *	0, 1, 6, 10, 50, 60
RAID Level Migration	✓
Data transfer rate	6 Gbit/s
SSD support	✓
Internal memory	512 MB
Internal memory type	DDR2

Performance

Memory clock speed	800 MHz
Logical block addressing (LBA) support	64 bit
S.M.A.R.T. support	✓
Number of devices supported	240
Online Capacity Expansion	✓
Mean time between failures (MTBF)	1324292 h

Power

Voltage	+3.3 V
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Operational conditions

Operating temperature (T-T)	5 - 60 °C
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