

LSI 9271-8i

SPECIFICATION

Features

Host Adapter Architecture

- PCI Express 3.0 x8
- 6 Gb/s 8 SAS/SATA HDD via 2*SFF-8087 Mini-SAS
- RAID 0,1,5,6,10,50,60
- 1GB 1333MHz DDR III SDRAM
- Low Profile

Maintenance and Management Settings

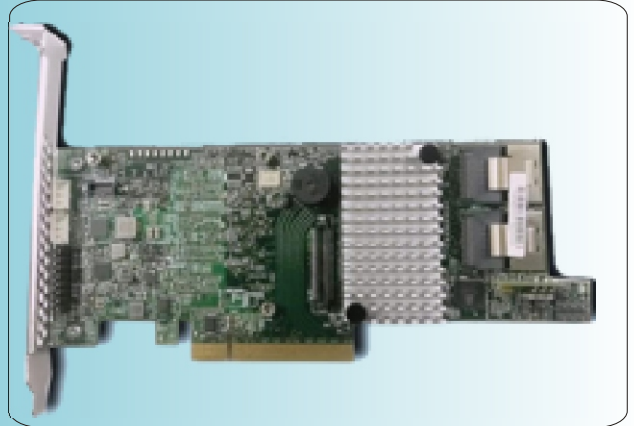
- RAID Array Roaming
- Unplug/Remove RAID array
- Hot key (ctrl-h) boot-up RAID manager via BIOS
- Firmware update while running the Operating System
- Online capacity expansion (OCE)
- Online RAID level migration (ORLM)
- Fast Initialization for quick array setup
- Automatic RAID rebuild of HotSpare Drives
- Automatic drive (insert / removal) detection
- I/O Load Balancing
- Staggered Drive Spinup
- Rebuild Priority (Low - Highest)
- Spin Down Idle Mode
- Hot Swap and Hot plug
- S.M.A.R.T Support
- Multiple RAID array
- Multiple Logical Drive
- 64bit LBA support greater than 2TB per volume

RAID Monitoring Tools

- SMTP for email notification
- SES-2 enclosure management (Failed, SMART (SHI))
- Enclosure management support I2C
- Event Log

RAID Management Utilities

- Mega CLI (Command Line Interface)
- Mega RAID Storage Manager
- Web BIOS



Operating System Support

- Windows Server 2012 RS U1, Server 2016 RS11,, Server 2019 Rs5; Windows 8, 8.1; Windows 10 Rs2
- VMWare 6.0 U1, 6.0 U2, 6.0 U3, 6.5, 6.7 U1
- Solaris 10 and 11, x86 and SPARC
- Debian 7, 8; Citrix 6; OVM 3.3.1 3.3.3;
- Fedora 20,22; Ubuntu 14.04, 14.10, 15.04; OEL 6, 7; RHEL 6,7; Cent 6, 7; SLES 11,12

Package Contents

- Controller Card
- Standard & Low Profile Bracket

