

Produktinformation



Information

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| <i>Tillverkare</i> | Brocade |
| <i>Artnr</i> | 05-50028-00 |

Broadcom MegaRAID SAS 9365-28i - Storage controller (RAID) - 28 Channel - SATA 6Gb/s / SAS 12Gb/s - 12 Gbit/s - RAID 0, 1, 5, 6, 10, 50, 60 - PCIe 3.0 x8

The explosive growth of data in cloud and enterprise data centers is driving the need for a higher performance storage interface to speed that critical applications can access data. Powered by the Broadcom SAS3508 dual-core ARM A15 Tri-Mode ROC, the 9365-28i controller can take full advantage of PCI Express 3.0 interface to provide higher performance and increased throughput.

Specifikation

General

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| Device Type | Storage controller (RAID) - plug-in card |
| Host Bus | PCIe 3.0 x8 |

Storage Controller

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|--------------------------------|---|
| Interface | SATA 6Gb/s / SAS 12Gb/s |
| Data Transfer Rate | 12 Gbit/s |
| Buffer Size | 4 GB |
| Supported Devices | Disk array (RAID) |
| Channel Qty | 28 |
| Max Storage Devices Qty | 240 |
| RAID Level | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60 |
| Processor | Broadcom SAS3508 1.2 GHz |
| Maximum LUNs | 64 |

Expansion / Connectivity

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| Interfaces | 6 x SAS - 4 x Mini SAS HD (SFF-8643) (internal) 1 x SAS - Slim SAS (SFF-8654) (internal) |
| Connections | 1 x PCIe 3.0 - PCI Express |

| Miscellaneous | |
|----------------------------------|--|
| Included Accessories | Full-height bracket |
| Features | Load Balancing, DDF compliant Configuration on Disk (COD), Online Capacity Expansion (OCE), Online RAID Level Migration (RLM), SCSI Enclosure Services (SES), S.M.A.R.T. support, Self-Encrypting Drive (SED) support, SSD Guard technology, DataBolt technology |
| MTBF | 2,000,000 hours |
| Compliant Standards | EN55022, EN55024, ICES-003 Class B, RoHS, WEEE, VCCI V-3, AS/NZS CISPR 22, CNS 13438, FCC CFR47 Part 15 B Class B, IEC/EN/UL 60950 |
| Software / System Requirements | |
| Software Included | LSA (LSI Storage Authority), StorCLI, HII (UEFI Human Interface Infrastructure) |
| OS Required | FreeBSD, Red Hat Linux, SuSe Linux, Microsoft Windows, Debian Linux, Oracle Solaris, VMware ESX, Oracle Linux, Canonical Ubuntu, Linux Fedora |
| Manufacturer Warranty | |
| Service & Support | Limited warranty - 3 years |
| Dimensions & Weight | |
| Depth | 16.8 cm |
| Height | 11.1 cm |
| Environmental Parameters | |
| Max Operating Temperature | 55 °C |