

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	869079-B21

HPE Smart Array E208i-a SR Gen10 - Storage controller (RAID) with low profile heatsink - 8 Channel - SATA 6Gb/s / SAS 12Gb/s - 12 Gbit/s - RAID 0, 1, 5, 10 - PCIe 3.0 x8 - for Apollo 4200 Gen10; ProLiant DL160 Gen10, DL20 Gen10, DL360 Gen10, DL380 Gen10, DL388 Gen10

The HPE Smart Array E208i-a SR Gen10 Controller, supporting 12Gb/s SAS and PCIe 3.0, is an ideal cost-effective solution for RAID 0, 1, 5, and 10 and Software Defined Storage solutions. This controller operates in Mixed Mode which combines RAID and HBA operations simultaneously. It has eight internal SAS lanes, allowing connection to SAS or SATA drives, and offers encryption for data-at-rest on any drive with HPE Smart Array SR Secure Encryption. This type-a modular controller occupies a dedicated storage slot without occupying a PCIe expansion slot and provides enterprise-class reliability, security and efficiency needed to address your evolving data storage needs.

Specifikation

General

Device Type	Storage controller (RAID) - plug-in card
Host Bus	PCIe 3.0 x8
Features	Low profile heatsink

Storage Controller

Interface	SATA 6Gb/s / SAS 12Gb/s
Data Transfer Rate	12 Gbit/s
Supported Devices	Hard drive, disk array (RAID)
Channel Qty	8
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10
Maximum LUNs	64

Expansion / Connectivity

Interfaces	2 x SATA 6Gb/s / SAS 12Gb/s (internal)
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Miscellaneous

Compliant Standards	FIPS 140-2 Level 1
Software / System Requirements	
OS Required	Microsoft Windows Server, Red Hat Enterprise Linux, CentOS, Oracle Solaris, Citrix XenServer, Oracle Linux, ClearOS, VMware vSphere (ESXi), Microsoft Windows Hyper-V Server
Compatibility Information	
Designed For	HPE Apollo 4200 Gen10, 4200 Gen10 336TB Archive Node with 25Gb NIC for Qumulo, 4200 Gen10 for HPE Ezmeral Container Platform HPE ProLiant DL160 Gen10, DL160 Gen10 Base, DL160 Gen10 Entry, DL160 Gen10 SMB, DL20 Gen10, DL20 Gen10 Entry, DL20 Gen10 Performance, DL20 Gen10 solution, DL360 Gen10, DL360 Gen10 Base, DL360 Gen10 Entry, DL360 Gen10 High Performance, DL360 Gen10 Low, DL360 Gen10 Network Choice, DL360 Gen10 Performance, DL360 Gen10 SMB, DL360 Gen10 SMB Network Choice, DL360 Gen10 Solution, DL380 Gen10, DL380 Gen10 48TB Server for Cohesity DataPlatform, DL380 Gen10 96TB Server for Cohesity DataPlatform, DL380 Gen10 All Flash Server for Datera, DL380 Gen10 Base, DL380 Gen10 Entry, DL380 Gen10 Entry SMB, DL380 Gen10 for Cohesity DataPlatform, DL380 Gen10 High Performance, DL380 Gen10 Hybrid Server for Datera, DL380 Gen10 Network Choice, DL380 Gen10 Network Choice for CTERA, DL380 Gen10 NVMe All Flash Server for Datera, DL380 Gen10 Performance, DL380 Gen10 Server for CTERA, DL380 Gen10 SMB, DL380 Gen10 SMB Networking Choice, DL380 Gen10 Solution, DL388 Gen10 Network Choice