

HPE Smart Array E208i-a SR Gen10 - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8



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SKU	804326-B21
Product Description:	HPE Smart Array E208i-a SR Gen10 - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8
Device Type:	Storage controller (RAID) - plug-in card
Bus Type:	PCIe 3.0 x8
Interface:	SATA 6Gb/s / SAS 12Gb/s
Data Transfer Rate:	12 Gbit/s
Supported Devices:	Hard drive, disk array (RAID)
Channel Qty:	8

General

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

Compatibility Information

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
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Software / System Requirements

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 384TB 25Gb Capacity Server for Cohesity DataPlatform, 4200 Gen10 384TB Capacity Server for Cohesity DataPlatform, 4200 Gen10 for BlueData Software, 4200 Gen10 for HPE Ezmeral Container Platform | HPE Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10, Medium Solution with HPE ProLiant DL360 Gen10, Small Solution with HPE ProLiant DL360 Gen10 | HPE ProLiant DL180 Gen10 Base, DL180 Gen10 Entry, DL180 Gen10 SMB, DL345 Gen10 Plus Base, DL360 Gen10 All Flash Server for Weka, DL360 Gen10 Compute Server for Cohesity DataPlatform, DL360 Gen10 Low, DL360 Gen10 Network Choice, DL360 Gen10 Performance for Cohesity DataPlatform, DL360 Gen10 Plus, DL360 Gen10 Plus All-NVMe Server for Software Defined Storage, DL360 Gen10 Plus for Weka Base Tracking, DL360 Gen10 Plus Network Choice, DL360 Gen10 SMB, DL360 Gen10 SMB Network Choice, DL360 Gen10 Solution, DL380 Gen10 48TB Server for Cohesity DataPlatform, DL380 Gen10 96TB Server for Cohesity DataPlatform, DL380 Gen10 All Flash Server for Datera, DL380 Gen10 Entry SMB, DL380 Gen10 for Cohesity DataPlatform, DL380 Gen10 for SAP HANA Compute Block, DL380 Gen10 Hybrid Server for Datera, DL380 Gen10 Network Choice, DL380 Gen10 Network Choice for CTERA, DL380 Gen10 Network Choice for SAP HANA Compute Block, DL380 Gen10 NVMe All Flash Server for Datera, DL380 Gen10 Plus, DL380 Gen10 Plus Network Choice, DL380 Gen10 Server for CTERA, DL380 Gen10 SMB, DL380 Gen10 SMB Networking Choice, DL380 Gen10 Solution, DL385 Gen10, DL385 Gen10 High-Performance, DL385 Gen10 Plus, DL385 Gen10 Plus Entry, DL385 Gen10 SMB, DL385 Gen10 Solution, DL388 Gen10 Network Choice, ML350 Gen10 High Performance, ML350 Gen10 SMB, ML350 Gen10 Solution, ML350 Gen10 Special Server, XL450 Gen10 200TB Server for Cohesity DataPlatform, XL450 Gen10 400TB Server for Cohesity DataPlatform, XL450 Gen10 700TB Server for Cohesity DataPlatform, XL675d Gen10 Plus