

# HPE Smart Array P408e-p SR Gen10 - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8



23-05-2024

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|----------------------|------------------------------------------------------------------------------------------------------|
| SKU                  | 804405-B21                                                                                           |
| Product Description: | HPE Smart Array P408e-p 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                                                                                            |
| Buffer Size:         | 4 GB                                                                                                 |
| Supported Devices:   | Hard drive, disk array (RAID)                                                                        |

## 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                                                                          |
| Buffer Size:        | 4 GB                                                                               |
| Supported Devices:  | Hard drive, disk array (RAID)                                                      |
| Channel Qty:        | 8                                                                                  |
| RAID Level:         | RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM |
| Maximum LUNs:       | 64                                                                                 |

## Expansion / Connectivity

|             |                             |
|-------------|-----------------------------|
| Interfaces: | 2 x SATA 6Gb/s / SAS 12Gb/s |
|-------------|-----------------------------|

## Miscellaneous

|                      |                                 |
|----------------------|---------------------------------|
| Features:            | Flash Backed Write Cache (FBWC) |
| 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 |
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## Compatibility Information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Designed For: | HPE Apollo 4200 Gen10, 4200 Gen10 384TB 25Gb Capacity Server for Cohesity DataPlatform, 4200 Gen10 384TB Capacity Server for Cohesity DataPlatform ; 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 Entry, DL20 Gen10 Performance, DL325 Gen10 Base, DL325 Gen10 Plus V2 Base, DL325 Gen10 Plus V2 Performance, DL325 Gen10 Solution, DL345 Gen10 Plus Base, DL360 Gen10 All Flash Server for Weka, DL360 Gen10 Compute Server for Cohesity DataPlatform, 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, DL365 Gen10 Plus, 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 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, DL388 Gen10 Network Choice, DL560 Gen10 for SAP HANA Compute Block, ML30 Gen10 Plus, ML30 Gen10 Plus Entry, ML30 Gen10 Plus Performance, XL190r Gen10 for HPE Ezmeral Container Platform, XL220n Gen10 Plus, XL225n Gen10 Plus 1U Node, XL270d Gen10 for HPE Ezmeral Container Platform, XL290n Gen10 Plus, XL450 Gen10 200TB Server for Cohesity DataPlatform, XL450 Gen10 400TB Server for Cohesity DataPlatform, XL450 Gen10 700TB Server for Cohesity DataPlatform, XL645d Gen10 Plus, XL675d Gen10 Plus ; HPE StoreEasy 1660 Expanded Storage |
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