

HPE Smart Array P816i-a SR Gen10 - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8



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SKU	804338-B21
Produktbeskrivelse:	HPE Smart Array P816i-a SR Gen10 - styreenhed til lagring (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8
Enhedstype:	Styreenhed til lagring (RAID) - indstikskort
Bustype:	PCIe 3.0 x8
Interface:	SATA 6Gb/s / SAS 12Gb/s
Dataoverførselshastighed:	12 Gbit/s
Buffer størrelse:	4 GB
Understøttede enheder:	Harddisk, diskarray (RAID)

Generelt

Enhedstype:	Styreenhed til lagring (RAID) - indstikskort
Host Bus:	PCIe 3.0 x8

Oplysninger om kompatibilitet

Controller for lagring

Interface:	SATA 6Gb/s / SAS 12Gb/s
Dataoverførselshastighed:	12 Gbit/s
Buffer størrelse:	4 GB
Understøttede enheder:	Harddisk, diskarray (RAID)
Antal kanaler:	16
RAID-niveau:	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM
Maximum LUNs:	64

Ekspansion / Konnektivitet

Interface:	4 x SATA 6Gb/s / SAS 12Gb/s (intern)
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Diverse

Egenskaber:	Flash Backed Write Cache (FBWC)
Overensstemmelsesstandarder:	FIPS 140-2 Level 1

Programmer / Systemkrav

OS nødvendig:

Microsoft Windows Server, Red Hat Enterprise Linux, CentOS, Oracle Solaris, Citrix XenServer, Oracle Linux, ClearOS, VMware vSphere (ESXi), Microsoft Windows Hyper-V Server

Oplysninger om kompatibilitet

Designet for:

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 DL345 Gen10 Plus Base, DL360 Gen10, DL360 Gen10 All Flash Server for Weka, DL360 Gen10 Base, DL360 Gen10 Compute Server for Cohesity DataPlatform, DL360 Gen10 Entry, DL360 Gen10 High Performance, DL360 Gen10 Low, DL360 Gen10 Network Choice, DL360 Gen10 Performance, 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, 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 for SAP HANA Compute Block, 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 Plus, DL380 Gen10 Plus Network Choice, DL380 Gen10 Server for CTERA, DL380 Gen10 SMB, DL380 Gen10 SMB Networking Choice, DL380 Gen10 Solution, DL388 Gen10 Network Choice, XL270d Gen10, XL270d Gen10 for HPE Ezmeral Container Platform, XL675d Gen10 Plus