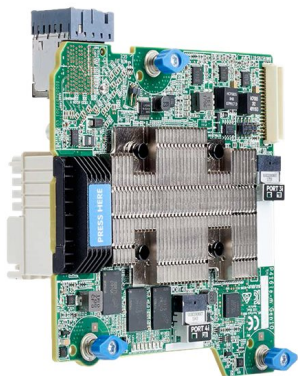


HPE Smart Array P416ie-m SR Gen10 - storage controller (RAID) - SATA 6Gb/s / SAS 12Gb/s - PCIe 3.0 x8



10-05-2024

SKU	804428-B21
Product Description:	HPE Smart Array P416ie-m 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:	2 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:	2 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 (internal)
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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

Designed For:	HPE Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10 ; HPE ProLiant 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 Server for CTERA, DL380 Gen10 SMB, DL380 Gen10 SMB Networking Choice, DL380 Gen10 Solution, DL388 Gen10 Network Choice ; HPE Synergy 480 Gen10 Base Compute Module, 480 Gen10 Compute Module, 480 Gen10 Entry Compute Module, 480 Gen10 Performance Compute Module, 480 Gen10 Premium Backplane Compute Module, 480 Gen10 Standard BackPlane Compute Module, 480 Gen10 w/o Drives Compute Module, 660 Gen10 Base Compute Module, 660 Gen10 Compute Module, 660 Gen10 Entry Compute Module, 660 Gen10 Performance Compute Module, 660 Gen10 Premium Compute Module
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