

HPE MR216i-p Gen11 SPDM - storage controller - up to 240 physical drives, up to 64 logical drives - SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) - PCIe 4.0 x8



Hewlett Packard Enterprise

02-10-2024

SKU	P47785-B21
Product Description:	HPE MR216i-p Gen11 SPDM - storage controller - up to 240 physical drives, up to 64 logical drives - SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) - PCIe 4.0 x8
Device Type:	Storage controller - plug-in card
Bus Type:	PCIe 4.0 x8
Interface:	SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe)
Supported Devices:	Disk array (RAID), solid state drive
Channel Qty:	16
RAID Level:	RAID 0, RAID 1, RAID 10

General

Device Type:	Storage controller - plug-in card
Host Bus:	PCIe 4.0 x8

Storage Controller

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Supported Devices:	Disk array (RAID), solid state drive
Channel Qty:	16
RAID Level:	RAID 0, RAID 1, RAID 10
Processor:	Broadcom SAS3916

Expansion / Connectivity

Interfaces:	SATA 6Gb/s / SAS 12Gb/s / PCIe 4.0 (NVMe) - Slim SAS x8
Connections:	1 x PCIe 4.0 x8

Manufacturer Warranty

Service & Support:	Limited warranty - parts - 3 years
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Software / System Requirements

Software Included:	StorCLI, UEFI System Utilities (storage configuration), MegaRAID Storage Administrator
OS Required:	SUSE Linux Enterprise Server, Microsoft Windows Server, Red Hat Enterprise Linux, CentOS, Ubuntu, VMware ESXi

Miscellaneous

Features:	Load Balancing, Online Capacity Expansion (OCE), Hardware Root of Trust, S.M.A.R.T. support, read ahead caching, write-back caching, configurable stripe size up to 1 MB, global and dedicated hot spare with revertible hot, Universal Backplane Management (UBM) ready, mixed mode (RAID & HBA), Legacy and UEFI boot mode, rebuild, SED key management, without Cache, Security Protection Data Model (SPDM)
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