

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	726821-B21R

HPE Smart Array P440/4GB with FBWC - Storage controller (RAID) - 8 Channel - SATA 6Gb/s / SAS 12Gb/s low profile - 12 Gbit/s - RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM - PCIe 3.0 x8 - for Apollo 4510 Gen9; ProLiant DL20 Gen9, DL560 Gen9, ML30 Gen9, XL230a Gen9, XL270d Gen9

The HP Smart Array P440 controller is a low-profile controller that provides enterprise-class storage performance, increased internal storage scalability with SAS Expander Card, and data protection for HP ProLiant Gen9 rack and tower servers. It features eight internal physical links and delivers increased server uptime by providing advanced storage functionality, including online RAID level migration between any RAID levels with flash backed write cache (FBWC), global online spare, and pre-failure warnings. This controller includes transportable FBWC allowing the data in the cache to be migrated to a new controller. The Gen9 family of controllers supports the HP Smart Storage Battery. With HP Smart Storage Battery, multiple Smart Array controllers are supported without needing additional backup power sources for each controller, resulting in simple upgrade process.

Specifikation

General

Status	W2
Device Type	Storage controller (RAID) - plug-in card - low profile
Host Bus	PCIe 3.0 x8

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

Expansion / Connectivity	
Interfaces	1 x SATA 6Gb/s / SAS 12Gb/s (internal)
Miscellaneous	
Compliant Standards	WEEE
Software / System Requirements	
OS Required	Microsoft Windows Server 2008 R2, Microsoft Windows Server 2008, VMware ESXi 5, Ubuntu 12.04, Microsoft Windows Server 2012, Oracle Solaris 11.1, Microsoft Windows Server 2012 R2, VMware vSphere 5.5, SuSE Linux Enterprise Server 11 SP3, VMware ESXi 5.5, Ubuntu 14.04, Red Hat Enterprise Linux 7
Manufacturer Warranty	
Service & Support	Limited warranty - parts - 3 years
Dimensions & Weight	
Width	1.6 cm
Depth	16.8 cm
Height	6.86 cm
Compatibility Information	
Designed For	HPE Apollo 4510 Gen9, 4530 HPE ProLiant DL180 Gen9, DL20 Gen9 Solution, DL380 Gen9 High Performance, DL560 Gen9 Entry, ML30 Gen9 Entry, ML30 Gen9 Solution, XL170r Gen9, XL230a Gen9 Compute Tray, XL230a Gen9 Compute Tray (12G), XL230a Gen9 Compute Tray (6G), XL230a Gen9 NHP Compute Tray (12G), XL270d Gen9