

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	AP846A-REF

HPE StorageWorks Modular Smart Array P2000 G3 FC Dual Controller SFF Array - Hard drive array - 24 bays (SATA-300 / SAS-2) - 8Gb Fibre Channel (external) - rack-mountable - 2U

The HP StorageWorks P2000 G3 FC Modular Smart Array (P2000 G3 FC) is a Fiber Channel model of Hewlett Packard's 2000 family of storage arrays (which include the MSA2000i G2 iSCSI and the MSA2000sa G2 SAS connected models), specifically designed for entry-level customers and features the very latest in functionality and 8Gb technology at highly affordable price points. These storage solutions offer excellent price/performance and availability features for direct attach configurations (depending on OS), clusters, workgroups and entry-level SAN environments. Each solution is designed to be easy to deploy, to be secure, along with low management costs, while driving rapid return on investment. The P2000 G3 FC is an 8 Gb Fiber Channel connected 2U storage area network (SAN) or direct connect solution designed for small to medium size departments or remote locations. It offers a choice of two controllers. The first is a high-performance, Fiber Channel 8 Gb dual port model. The second is a unique dual-purpose Combo controller with two 8 Gb Fiber Channel ports with the addition of two 1GbE iSCSI ports. Access to the enclosures and drives is at the faster speed of 6Gb SAS.

Specifikation

General

Status	R4
Device Type	Hard drive array
Enclosure Type	Rack-mountable - 2U

Chassis

Installed Devices / Modules Qty	0
Supported Devices / Modules Qty	24
Supported Drives	SATA-300 / SAS-2

Storage

HDD Array External Interface	8Gb Fibre Channel
Maximum LUNs	512

Storage Controller

Type	RAID (8Gb Fibre Channel)
Installed Qty	2
Interface Type	SATA 3Gb/s / SAS 6Gb/s
Data Transfer Rate	600 MBps
Cache / Buffer Size (Max)	2 GB
Supported Devices	Disk array (RAID)
RAID Level	RAID 0, RAID 1, RAID 3, RAID 5, RAID 6, RAID 10, RAID 50
Storage Controller (2nd)	
Installed Qty	2
Hard Drive	
Interface Type	SATA 3Gb/s / SAS 6Gb/s
Expansion / Connectivity	
Expansion Bays	24 (total) / 24 (free) - 2.5" SFF
Interfaces	4 x 8Gb Fibre Channel 4 x Ethernet 1000Base-T - RJ-45 2 x management - mini-USB Type B 2 x management - RJ-45 2 x SAS 6Gb/s
System Requirements	
OS Required	HP-UX, Red Hat Linux, SUSE Linux Enterprise Server, Microsoft Windows Server 2003, HP OpenVMS, Microsoft Windows Server 2003 R2 Enterprise Edition SP2, Microsoft Windows Server 2003 R2, Microsoft Windows Server 2008 Datacenter x64 Edition, Microsoft Windows Server 2008 Enterprise x64 Edition, Microsoft Windows Server 2008 Standard x64 Edition
Miscellaneous	
Compliant Standards	CISPR 22 Class A, CISPR 24, EN55022, EN55024, ICES-003 Class A, UL 60950-1, IEC 60950-1, EN 60950-1, CSA C22.2 No. 60950-1-03, RoHS, FCC CFR47
Power	
Power Device	2 x internal power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Voltage Required	AC 120/230 V - 50 - 60 Hz
Dimensions & Weight	
Width	44.7 cm
Depth	51.1 cm
Height	8.9 cm
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C

Humidity Range Operating

10 - 90%