

Produktinformation



Information

<i>Tillverkare</i>	Brocade
<i>Artnr</i>	05-50054-00

Broadcom P411W-32P - Storage controller - NVMe low profile - PCIe 4.0 x16

The Broadcom P411W-32P is the industry's first fully managed Gen 4 NVMe switch adapter, providing enterprise class options for NVMe solid state drive (SSD) attach requirements. The P411W-32P leverages Broadcom's world-class board design, PEX88048 PCIe Gen 4 switch chip, and solid firmware expertise, to provide advanced features not available using traditional NVMe drive attach methods. Similar to Broadcom HBAs, the P411W-32P adapter is supplied with fully validated and supported firmware and standards based out of band manageability features. The P411W-32P switch adapter delivers several innovative features, including true surprise add and removal, Downstream Port Containment and Read Tracking, which can help the users avoid typical situations that could cause a kernel panic. The integrated management processor delivers added features, such as SES compatible LED control and BMC support.

Specifikation

General

Device Type	Storage controller - plug-in card - low profile
Host Bus	PCIe 4.0 x16

Storage Controller

Interface	NVMe
Supported Devices	Solid state drive
Max Storage Devices Qty	32
Processor	Broadcom PEX88048

Expansion / Connectivity

Interfaces	4 x NVMe - Slim SAS (SFF-8654)
Connections	1 x PCIe 4.0 x16 - PCI Express

Miscellaneous

Features	SecureBoot, Universal Bay Management (UBM) ready
MTBF	5,000,000 hours

Compliant Standards	EN55022, EN55024, ICES-003 Class B, RoHS, WEEE, VCCI V-3, AS/NZS CISPR 22, CNS 13438, FCC CFR47 Part 15 B Class B, IEC/EN/UL 60950
Power	
Power Consumption Operational	21 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Dimensions & Weight	
Depth	15.59 cm
Height	6.89 cm
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	55 °C
Humidity Range Operating	5 - 90% (non-condensing)