

HPE 593722-B21 Datasheet



HPE NC365T 4-PORT ETHERNET SERVER ADAPTER, 593743-001, 593720-001

593722-B21

The HP NC365T 4-port Ethernet Server Adapter is a four lane (x4) PCI Express (PCIe) high performing single-chip, low-power quad port adapter that offers the highest port density among all ProLiant Networking Options. The NC365T is PCIe Gen 2.0 compliant adapter that supports TCP checksum and segmentation, Large Send and Receive offload capability, Message Signal Interrupt Extension (MSI-X), IEEE 1588, Receive Side Scaling (RSS), VLAN tagging, 9.5KB jumbo frames and IPv6. The NC365T ships with support for an advanced server virtualization feature called Virtual Machine Data queue (VMDq), which improves I/O performance by reducing I/O overhead in a virtualized environment. Like all ProLiant Networking Options, NC365T can be easily installed in either standard or low profile slots.

HPE Option Part #: 593722-B21

HPE Spare Part #: 593743-001

Specification

- Manufacturer: HP
- MPN: 593722-B21
- Spare Part Number: 593743-001

- Adapter Type : Network Adapter - 4 Ports
- Form Factor : Plug-In Card - Low Profile
- Interface (Bus) Type : Pci Express 2.0 X4
- SKU: 593722-B21

Networking

- Connectivity Technology : Wired
- Cabling Type : Ethernet 10base-T, Ethernet 100base-Tx, Ethernet 1000base-T
- Data Link Protocol : Ethernet, Fast Ethernet, Gigabit Ethernet
- Data Transfer Rate : 1 GBPS

Processor / Memory

- Network Processor: Intel® 82580

Expansion / Connectivity

- Interfaces: 4 x 1000Base-T - RJ-45
- Compatible Slots: 1 x PCI Express 2.0 x4

Power

- Power Requirement: 5.0W @ 3.3v maximum

Miscellaneous

- IEEE Compliance: 802.3, 802.3u, 802.3ab, 802.3x, 802.3ad, 802.1p, 802.1q, 802.3z, 1588
- Compatible Operating Systems: Microsoft Windows Server 2008, Microsoft Windows Server 2003 R2 SP2, Red Hat Enterprise Linux (RHEL), SLES 10, SLES 11, VMware ESX 4.0 Update 1, Microsoft Windows Hyper-V

Environmental Parameters

- Min Operating Temperature: 32 °F
- Max Operating Temperature: 131 °F
- Humidity Range Operating: 10 - 90% (non-condensing)

Dimensions & Weight

- Height: 2.25 inch
- Width: 9.50 inch
- Depth: 7.50 inch
- Weight: 1.00 lbs

Compatibility Information

- HP ProLiant DL Series: DL120 G7, DL120 G7 Base, DL120 G7 Entry, DL120 G7 Performance, DL165 G7 Performance, DL360 G7 Base, DL360 G7 Entry, DL360 G7 Special Server, DL360p Gen8, DL360p Gen8 Base, DL360p Gen8 CMS, DL360p Gen8 Entry, DL360p Gen8 High Performance, DL360p Gen8 Special Server, DL370 G6 Special Server, DL380 G6, DL380 G7 Base, DL380 G7 Efficiency, DL380 G7 Entry, DL380 G7 Performance, DL380 G7 Special Server, DL380p Gen8, DL380p Gen8 Base, DL380p Gen8 Entry, DL380p Gen8 High Performance, DL380p Gen8 Special, DL385 G6 ICE Performance, DL385 G7 Base,
- DL385 G7 Entry, DL385 G7 HE, DL385 G7 Performance, DL385p Gen8, DL385p Gen8 Dedicated Workload, DL385p Gen8 Entry, DL385p Gen8 Maximized Consolidation, DL385p Gen8 Storage, DL560 Gen8, DL560 Gen8 Base, DL560 Gen8 Entry, DL560 Gen8 Performance, DL580 G7, DL580 G7 Base, DL580 G7 High Performance, DL585 G7, DL585 G7 Base, DL585 G7 Performance, DL980 G7
- HP ProLiant ML Series: ML10 Entry, ML110 G7, ML110 G7 Base, ML110 G7 Entry, ML110 G7 Performance, ML310e Gen8, ML310e Gen8 Base, ML310e Gen8 Entry,

- ML310e Gen8 Performance, ML310e Gen8 v2, ML330 G6 Special Server, ML350e Gen8, ML350e Gen8 Base, ML350e Gen8 Entry, ML350e Gen8 Performance, ML350e Gen8 v2, ML350e Gen8 v2 Base, ML350p Gen8, ML350p Gen8 Special Server, ML370 G6 Special Server
- HP ProLiant SL Series: SL160s G6, SL165s G7, SL230s Gen8 1U Left Half Width Tray, SL230s Gen8 1U Right Half Width Tray, SL230s Gen8 Base 1U Left Tray Server, SL230s Gen8 Base 1U Right Tray Server, SL250s Gen8 2U Left Half Width Tray, SL250s Gen8 2U PCIe Gen3 Left Tray, SL250s Gen8 2U PCIe Gen3 Right Tray, SL250s Gen8 2U Right Half Width Tray, SL250s Gen8 Base 2U Left Half Width Tray, SL250s Gen8 Base 2U Right Half Width Tray, SL270s Gen8 1U Left Half Width Tray, SL270s Gen8 1U Right Half Width Tray, SL270s Gen8 Base 4U Left Half Width Tray, SL270s Gen8 Base 4U Right Half Width Tray, SL270s Gen8 SE 4U Left Tray, SL270s Gen8 SE 4U Right Tray, SL4545 G7
- HP MicroServer Gen8 Performance

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