HPE C3N37AA Datasheet



HPE 361T PCIE DUAL PORT GIGABIT NIC, 713029-001

C3N37AA

The HP 361T PCIe Dual Port Gigabit NIC is a high performance PCI Express (PCIe) Gen 2.1 dual port, copper, gigabit network solution for HP Z-Workstation customers who demand the latest in dual port Gigabit Ethernet bandwidth and features. It offers two ports on a single PCI Express adapter, allowing customers to save valuable I/O slots for other uses. The 361T includes support for Wake-on-LAN (WOL). Pre-Boot Execution environment (PXE) is disabled as a default. Additionally, it ships with support for Jumbo Frames, Network Fault Tolerance, Load Balancing, and various offload capabilities such as Segmentation Offload and Large Send Offload (LSO) that offer further network throughput improvements. Additionally, it is easy to install in either standard or low profile slots with support for IPv6 packet transmit and receive.361T offers support for the latest power management technologies such as Energy Efficient Ethernet (EEE) and DMA Coalescing. This latest dual-port adapter comes with IEEE 1588 Precision Time Stamping feature.

Key Features

• Device Type : Network Adapter

• Form Factor : Plug-in Card - Low Profile

• Interface (bus) Type: Pci Express 2.1 X4

• Pci Specification Revision : Pcie 2.1

Networking

- Ports: Gigabit Ethernet X 2
- Connectivity Technology: Wired
- Cabling Type: Ethernet 10base-t, Ethernet 100base-tx, Ethernet 1000base-t
- Data Link Protocol: 10mb Lan, 100mb Lan, Gigabit Lan
- Data Transfer Rate: 1 Gbps
- Remote Management Protocol: Snmp
- Status Indicators: Link Activity, Port Transmission Speed
- Features: Auto-negotiation, Wake On Lan (wol), Network Fault Tolerance (nft), Jumbo Frames Support, Pxe Support, Large Send Offload (Iso), Energy Efficient Ethernet
- Compliant Standards: Ieee 802.3, Ieee 802.3u, Ieee 802.1q, Ieee 802.3ab, Ieee 802.1p, Ieee 802.3x, Ieee 802.3ad (lacp), Ieee 802.1as, Ieee 802.3az

Expansion / Connectivity

• Interfaces: 2 X 1000base-t - Rj-45

• Compatible Slots: 1 X Pci Express 2.1 X4 - Low-profile

System Requirements

- Microsoft Windows 7 Professional (32/64 bits)
- Red Hat Enterprise Linux 4
- Red Hat Enterprise Linux 5
- Red Hat Enterprise Linux 6
- SUSE Linux Enterprise Desktop 10
- SUSE Linux Enterprise Desktop 11

Dimensions & Weight

• Depth: 5.3 in

• Height: 2.5 in