



## N-3140T - 10/100/1000Base-T Quad Port Server Adapter, PCI Express x8, 4 x RJ-45

### Product Highlights

- Low Latency package processing
- Low-Profile PCI
- Fiber Channel over Ethernet support (FCoE)
- IP Tunneling

### Features

- Quad Port Copper 10/100/1000Base-T
- Low-Profile PCIe V2.0 x8 PCI Express Interface @ 2,5/5.0 Gbps
- High Performance descriptor Architecture with pre-fetching and support of variable length list elements
- TCP, UDP and IP checksum offload (IPv4 and IPv6)
- Efficient Direct Memory Access
- LSO/LSOv2 large send offload
- Active State Power Management (ASPM) supports (L0s, L1)
- Receive-Side Scaling (RSS)
- FC-CRC Calculation for FCoE packets
- Interrupt moderation
- Virtualization support
- Jumbo Frame support (up to 9216 bytes)
- Wake on LAN (WoL) power management support
- Configurable wake events
- Advanced Power Management ACPI 2.0 compliant
- VLAN support, on chip VLAN tag insertion, removal and packet filtering for up to 4096 VLAN tags
- MAC Address replacement and alternate MAC Addresses

### Driver

- x86: Windows Vista & server 2008E
- x64: Windows Vista & server 2008
- x86: Windows 7
- x64: Windows 7
- Linux v2.6.28 and higher
- VMWare ESX Server v3.5 and higher
- SPARC and x86: Solaris



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### Standard Compliance

- IEEE 802.3

### EMC

- FCC Class A

### Environment Specifications

- Storage: -20°C to +70°C, 30% to 80% rel. humidity (non-condensing)
- Operating: -0°C to +50°C, 10% to 95% rel. humidity (non-condensing)

### ROHs

- Compliant with EN 2002/95/EU

### Green Feature

- Advanced Power Management ACPI 2.0 compliant

### Warranty

- 2 years

### Order Numbers

- 100-000-700-001

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