



N-2020T - 10/100/1000Base-T Dual Port Server Adapter, PCI-X, 2 x RJ-45

Product Highlights

- PCI Low Profile (Bracket included)
- WoL support
- Auto MDI/MDI-X Crossover at all speeds and ports
- Compatible to SysKconnect SK-9S22

Features

- Ultra Deep RAM, Parity monitoring on all data paths
- TCP, UDP, and IP checksum generation and checking on chip
- Jumbo Frame
- Dynamic Interrupt Moderation
- Advanced Power Management (ACPI)
- TCP Segmentation for reducing the CPU Load
- Promiscuous Mode / Multicast support
- PXE / RPL Support
- Boot Agent ROM
- Reliability Feature
- Link Aggregation according IEEE 802.3ad(Trunking)
- Redundant Link Management Technology
- Redundant Switch Failover
- Hot Plug
- Sensors for Temperature, important voltages
- Virtual LAN Support
- Diagnostic SW
- Network Control Software App for Windows
- Dual NET Support



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Standard Compliances

- IEEE 802.3x with Flow control / Auto-negotiation
- IEEE 802.1p Quality of Service
- IEEE 802.3ab Gigabit Ethernet standards
- IEEE 802.3 and IEEE 802.3u (Ethernet and Fast Ethernet)

Driver

- X86 : Windows 7, Windows Vista, Windows XP, Windows 2000, Windows 2003 (.Net), NT4, Windows98 SE, ME
- x64 : Windows 7, Windows Vista, Windows XP, Windows 2003 (.Net)
- Solaris : SPARC 32:7,8,9
- Solaris : Intel X86:8,9,10
- Solaris : X64:10
- Linux : X86:Kernel 2.2, Kernel 2.4, Kernel 2.6
- NetWare : X86:4.2, 5.x, 6.x, DOS ODI
- Mac OS X : 10.2, 10.3, 10.4
- FreeBSD : X86:5.1, 5.2, 5.3, 5.4, 6.0
- OS/2: X86:3.0 and higher
- UnixWare : X86:7.1x
- DOS : Intel X86:NDIS2, ODI, PXE

Boot Options

- Standard PXE 2.1 (Pre-Boot eXecution Environment)
- RPL (Remote Program Load)

Additional Software

- Diagnostic SW (DOS, Windows)
- Network Control Software App for Windows



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Safety Standards

- CSA, CB, CE, UL - VCCI
- EN60950, IEC 60950, VDE 0805
- cULus listed accessory (UL 60950, CSA C22.2)

EMC

- CE : EN55022; IEC - CISPR-22 Class B
- US : FCC, CFR 47 Part 15, Conformity Class B

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

Power Consumption

- Single port : @ +3.3V / VCC: max. 0.9 A / 3 W @ +3.3V(aux): max. 375 mA
- Dual port : @ +3.3V / VCC: max. 1.8 A / 6 W @ +3.3V(aux): max. 375 mA

Dimension

- 118.4 mm x 68.94 mm (without Bracket)

Weight

- Weight : Unit 86 g

Warranty

- 2 Years

Order Numbers

- 100-000-000-100

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