



N-3010 - 10/100/1000Base-T Adapter, PCI Express x1, 1 x RJ-45

Product Highlights

- Compatible to SysKconnect SK-9E21D
- PCI Low Profile (bracket included)
- WoL support and Smart Power Down
- TCP Segmentation Offload (large send)

Features

- Parity check on all data path
- TCP, UDP, and IP checksum generation and checking on chip
- Jumbo Frame support
- Dynamic Interrupt Moderation
- Advanced Power Management (ACPI)
- Hardware VLAN TAG removal and insertion
- PCIe x1 with 2,5 GHz signalling
- Active state power management (L0s/L1) support
- Descriptor bursting and caching
- Auto MDI/MDIX crossover at all speeds
- Integrated auto-negotiation state machine
- Wake on Link

Standard Compliance

- IEEE 802.3u (Ethernet and Fast Ethernet)
- IEEE 802.3ab and IEEE 802.3z (Gigabit Ethernet)
- IEEE 802.3ad (Link Aggregation)
- IEEE 802.3x (Flow control and Auto-negotiation)
- IEEE 802.1p (Quality of Service)
- IEEE 802.1q and IEEE 802.3ac (VLAN and VLAN tagging)



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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

Boot Options

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

Additional Software

- Marvell Virtual Cable Tester VCT ©

Safety Standard

- CSA, CB, CE

EMC

- CE
- FCC



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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

- @ +3.3V / VCC max. 2.3 W
- @ 3.3V (aux): max 375 mA

Dimension

- 86.36 mm x 55.32 mm

Weight

- Weight : Unit 64 g; Packet 148 g

Warranty

- 2 Years

Green Feature

- Advanced Power Management

Order Numbers

- 100-000-100-001

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