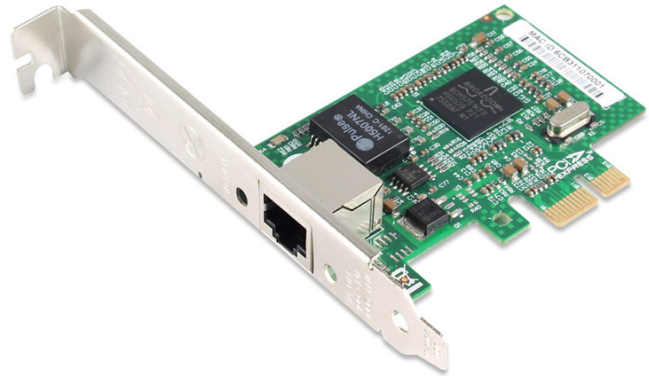


## NIC-9210MT | PCIe Gigabit Ethernet Single RJ45 Port Network Interface Card - Datasheet



### PCIe Gigabit Ethernet Single RJ45 Port Network Interface Card, PCI Express x1 Broadcom BCM5751 Chipset Desktop Network Adapter.

NIC-9210MT Broadcom network adapter is a 10/100/1000Mbps, 32-bit 33/66MHz PCI-E bus Gigabit Ethernet adapter. With single UTP/STP and the Auto-Negotiation (Nway) function support, the Card can auto-negotiate 10Mbps, 100Mbps or 1000Mbps speed, and half or full duplex mode with its link partner (a hub, for example). It supports ACPI. Full range of drivers are provided for major Operating Systems.



#### Features

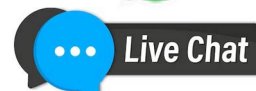
- High-performing, auto-negotiating 10/100/1000Mbps connection
- Easy, cost-effective migration to Gigabit Ethernet over existing CAT-5 cabling
- Broadcom network adapter connectors: RJ-45
- Bus Speed: 32/33, 32/66
- Data Rate(s) Supported per Port: 10,100,1000 Mbps
- IEEE Support: 802.2 and 802.3ab
- Ethernet Controllers: BCM5751
- Broadcom Network Adapter Port Density:1 Port
- Standard Ethernet frame size (1518 bytes)
- Jumbo frames (up to 9 KB); Netware 5.1 does not support Jumbo frames
- Up to 4 classes of service (CoS)
- Up to 4 send rings and receive rings
- Integrated 96-KB frame buffer memory
- Statistics for SNMP MIB II, Ethernet-like MIB, and Ethernet MIB (Clause 30)
- 4 unique MAC unicast addresses
- Support for multicast addresses via 128 bits hashing hardware function
- Supports PXE 2.1 specification
- PCI Power Management Interface (v1.1)
- Advanced Configuration and Power Interface (ACPI) and Wake-on-Lan support
- 64-bit BAR support
- EM64T processor support



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## Networking Protocol

- Broadcom Network Adapter IEEE Standard/Network Topology: 10BASE-T, 100BASE-TX, 1000BASE-T
- Standard: IEEE Std 802.3 IEEE Std 802.2 IEEE Std 802.3x IEEE 802.1p IEEE Std 802.3z

## OS Software Support

- Microsoft Windows 7
- Microsoft Windows Vista (32 & 64 bit)
- Microsoft Windows XP (32 & 64 bit)
- Microsoft Windows CE
- Microsoft Windows NT
- Microsoft Windows 2000 Server
- Microsoft Windows Server 2003 (32 & 64 bit)
- SCO UnixWare 7.x
- Open Unix 8.0
- Novell ODI
- Novell Netware
- SUSE Linux Enterprise Server 9.0
- Red Hat Enterprise Linux 4.0
- Linux
- FreeBSD
- Sun Solaris
- Microsoft DOS
- VMWare ESX

