

1 Port PCI 10/100 Mbps Ethernet Network Adapter Card

StarTech ID: ST100S



This 1 Port PCI Fast Ethernet Network Adapter Card offers a reliable, cost-effective Ethernet network connection. Delivering a simple connection to 10/100Mbps Ethernet networks, the NIC features auto-negotiation that senses speed and duplex capabilities of connected devices and full duplex support for data transfer rates up to 200Mbps.

A versatile network interface solution, the NIC is supported by all popular operating systems including Windows, Linux, Mac OS and Novell platforms, and is backed by StarTech.com's Lifetime Warranty.

Applications and Solutions

- Connects any PC or Mac® to an Ethernet network
- Lets connected systems share network resources, including Internet access, printers, scanners and more

Features

- Auto-negotiation senses speed and duplex capabilities of connected devices
- Auto-setups IRQ and I/O address.
- Built-in FIFO buffers to eliminate external memory.
- Complies with industry standards: IEEE 802.3 CSMA/CD, 100BaseTX and 10BaseT standard.
- One STP connector for 100Mbps or 10Mbps network speed.
- OS Support: NetWare 3.x/4.x, Windows 98SE/ NT/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit), MAC OS X and up, and Linux
- Provides diagnostic software and two LEDs to indicate network link/activity and 10/100Mbps selection.
- Supports 32-bit PCI Bus Master for high performance and low processor utilization.
- Supports early interrupt on transmit to increase performance.

Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI / PCI-X (5 / 3.3V)
- Chipset ID: Realtek 8100C
- Connector Types: 1 - RJ45 Female
- Full Duplex Support: Yes
- LED Indicators: 1 - 10/100Mbps selection
- LED Indicators: 1 - Network link/activity
- Maximum Data Transfer Rate: 200 Mbits/Sec
- Number of Ports: 1
- Operating Temperature: 0 ~ 55
- Carton Quantity: 40
- Shipping (Package) Weight: 0.33 lb [0.15 kg]
- Connectors: 1 - RJ-45
- Standards: IEEE 802.3/802.3u
- Bus Type: PCI
- IRQ: Assigned by system
- I/O Address: Assigned by system
- Temperature: 0 to 55 degrees C
- Humidity: 10 to 90% non-condensing
- Dimensions: 120 x 32 mm

- Weight: 56 g
- Power Consumption: $\leq 1.5W$

