

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

- Replacement Ethernet card for a home or office desktop computer
- Adding Ethernet network connectivity for broadband Internet access to an old desktop computer
- Adding a second or redundant network connection for a workstation or server

Features

- Single 10/100Mbps RJ45 Ethernet port
- Compliant with IEEE802.3 CSMA/CD, 802.3 10Base-T and 100Base-TX standards
- Full and Half duplex mode support
- Link speed and duplex mode auto-negotiation
- Link/Activity and 10/100Mbps LED indicators
- Early interrupt on transmit support
- Includes a low profile installation bracket

Technical Specifications

Warranty	Lifetime
Ports	1
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile (LP bracket incl.)
Industry Standards	IEEE 802.3/802.3u
Chipset ID	Realtek - RTL8100C
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	1 - RJ-45 Female
Maximum Data Transfer Rate	200 Mb/Sec
Compatible Networks	10/100 Mbps
Full Duplex Support	Yes
OS Compatibility	Windows 98SE/ NT/ 2000/ XP(32/64-bit)/ Server 2008 R2/ Vista(32/64-bit)/ 7(32/64-bit)/ 8(32/64-bit) Mac OS 9.0/ 9.1/ 10.0.4 Linux and Unix NetWare 3.x/4.x,
Product Length	4.7 in [120 mm]
Product Width	1.3 in [32 mm]
Product Height	4.7 in [120 mm]
Product Weight	2 oz [56 g]
LED Indicators	1 - 10/100Mbps selection
LED Indicators	1 - Network link/activity
Power Consumption	≤1.5W
Operating Temperature	05/23/2012eg;C to 55/23/2012eg;C (32/23/2012eg;F to 131/23/2012eg;F)
Humidity	10~90% RH Non-condensing
Note	IRQ and I/O Address assigned by system
Shipping (Package) Weight	0.3 lb [0.2 kg]
Included in Package	1 - PCI Ethernet Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

