

1 Port PCI 10/100 Mbps Ethernet Network Adapter Card

Product 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.

Certifications, Reports and Compatibility

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

Hardware

Warranty	Lifetime
Ports	1
Interface	RJ45 (10/100 Ethernet)
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

Performance

Maximum Data Transfer Rate	200 Mbits/Sec
Compatible Networks	10/100 Mbps
Full Duplex Support	Yes

Connector(s)

Connector Type(s)	PCI / PCI-X (Universal 3.3 & 5V, 32-bit)
External Ports	RJ-45

Software

OS Compatibility	Windows NT, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server 2008 R2, 2012, 2016, 2019 Mac OS 10.0.4, 9.1 / 9.0 Unix, Linux 2.6 to 4.11.x <i>LTS Versions Only</i> NetWare 3.x/4.x
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Special Notes / Requirements

Note	IRQ and I/O Address assigned by system
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Indicators

LED Indicators	10/100Mbps selection
	Network link/activity

Power

Power Consumption (In Watts)	1.5W
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Environmental

Operating Temperature	0C to 55C (32F to 131F)
Humidity	10~90% RH Non-condensing

Physical Characteristics

Product Length	4.7 in [12.0 cm]
Product Width	1.3 in [32.0 mm]
Product Height	4.7 in [12.0 cm]
Weight of Product	1.4 oz [40.0 g]

Packaging Information

Package Length	5.6 in [14.3 cm]
Package Width	6.7 in [17.0 cm]
Package Height	1.1 in [29.0 mm]
Shipping (Package) Weight	4.7 oz [133.0 g]

What's in the Box

Included in Package	PCI Ethernet Card
	Driver CD
	Instruction Manual
	Low Profile Bracket

**Product appearance and specifications are subject to change without notice.*

