Data Sheet

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

RoHS Compliant Available

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

	Warranty	Lifetime
Hardware	Bus Type	PCI / PCI-X (5 / 3.3V)
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	Realtek - RTL8100C
	Industry Standards	IEEE 802.3/802.3u
	Interface	RJ45 (10/100 Ethernet)
	Ports	1
Performance	Compatible Networks	10/100 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	200 Mbits/Sec
Connector(s)	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	External Ports	1 - RJ-45 Female
Software	OS Compatibility	Windows® NT, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2008 R2, 2012, 2016 Mac OS® 10.0.4, 9.1 / 9.0 Unix, Linux 2.6 to 4.4.x *LTS Versions Only* NetWare 3.x/4.x
Special Notes / Requirements	**Note**	IRQ and I/O Address assigned by system
Indicators	LED Indicators	1 - 10/100Mbps selection
		1 - Network link/activity
Power	Power Consumption (In Watts)	≤1.5W
Environmental	Humidity	10~90% RH Non-condensing
	Operating Temperature	0°C to 55°C (32°F to 131°F)
Physical Characteristics	Product Height	4.7 in [120 mm]
	Product Length	4.7 in [120 mm]
	Product Weight	2 oz [56 g]
	Product Width	1.3 in [32 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.2 kg]
What's in the Box	Included in Package	1 - PCI Ethernet Card
		1 - Low Profile Bracket
		1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.