

# 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

<b>Hardware</b>	Warranty	Lifetime
	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
<b>Performance</b>	Compatible Networks	10/100 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	200 Mbits/Sec
<b>Connector(s)</b>	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	External Ports	1 - RJ-45 Female
<b>Software</b>	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
<b>Special Notes / Requirements</b>	<b>Note</b>	IRQ and I/O Address assigned by system
<b>Indicators</b>	LED Indicators	1 - 10/100Mbps selection  1 - Network link/activity
<b>Power</b>	Power Consumption (In Watts)	≤1.5W
<b>Environmental</b>	Humidity	10~90% RH Non-condensing
	Operating Temperature	0°C to 55°C (32°F to 131°F)
<b>Physical Characteristics</b>	Product Height	4.7 in [12 cm]
	Product Length	4.7 in [12 cm]
	Product Width	1.3 in [32 mm]
	Weight of Product	1.4 oz [40 g]
<b>Packaging Information</b>	Package Height	1.1 in [29 mm]
	Package Length	5.6 in [14.3 cm]
	Package Width	6.7 in [17 cm]
	Shipping (Package) Weight	4.7 oz [133 g]

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<b>What's in the Box</b>	Included in Package
	1 - PCI Ethernet Card
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual

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Product appearance and specifications are subject to change without notice.