

1 Port PCI 10/100 Mbps Ethernet Network Adapter Card w/ ACPI Wake Port

StarTech ID: ST100SW



This high quality PCI network card offers a reliable, high-speed solution for use in PC workstations and workgroup servers.

To ensure users get the most from their Ethernet/LAN/WAN connection, the PCI network card supports Full Duplex operation, allowing the card to send and receive simultaneously for total data transfer speeds of up to 200Mbps (when connected to a Fast Ethernet switch).

Fully plug-and-play compliant, the PCI Network card is supported by all versions of Windows operating systems as well as many versions of UNIX, Linux and Novell Netware.

The PCI network card offers ACPI and Wake-on-LAN support, allowing the host computer to be remotely turned on and managed over the network using a remote administration program.

Designed and constructed for maximum reliability, this high quality PCI 10/100 network card is backed by StarTech.com's Lifetime Warranty and free lifetime technical support.

Features

- Supports 32-bit PCI Bus Master for high performance and low processor utilization.
- Complies with industry standards: IEEE 802.3 CSMA/CD, 100BaseTX and 10BaseT standard.
- Full duplex design to double the performance to 20Mbps/200Mbps.
- One STP connector for 100Mbps or 10Mbps network speed.
- Supports Auto-negotiation function.
- Built-in FIFO buffers to eliminate external memory.
- Auto-setups IRQ and I/O address.
- Supports early interrupt on transmit to increase performance.
- Supports ODI driver for NetWare 3.x/4.x NDIS driver for LAN Manager, Windows 95, Windows 98, Windows NT Packet Driver for TCP/IP software.
- Provides diagnostic software and two LEDs to indicate network link/activity and 10/100Mbps selection.
- Includes Wake On LAN (WOL) feature that allows users to configure network adapters that are capable of monitoring network packets, even when the computer is turned off.
- Supports enhanced smart remote Boot ROM (optional) (Realtek RTL8139D Compatible Boot ROM)

Technical Specifications

Warranty	Lifetime
Ports	1
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile (LP bracket incl.)
Industry Standards	IEEE 802.11b
Industry Standards	IEEE 802.11u
External Ports	1 - RJ-45 Female
Maximum Data Transfer Rate	200 Mbits/Sec
Compatible Networks	10/100 Mbps
Full Duplex Support	Yes
General Specifications	(1) RJ-45
General Specifications	0 to 55 degrees C
General Specifications	10 to 90% non-condensing
General Specifications	10Mbps or 20Mbps, 100Mbps or 200Mbps
General Specifications	120 x 63 mm
General Specifications	60 g
General Specifications	Assigned by system
General Specifications	FCC Class B, CE Mark
General Specifications	IEEE 802.3/802.3u
General Specifications	ODI driver for NetWare 3.x/4.x, NDIS driver for LAN Manager, Windows 95, Windows 98, Windows NT, Packet Driver for TCP/IP software
General Specifications	PCI
General Specifications	Realtek RTL8139D
LED Indicators	1 - 10/100Mbps selection

LED Indicators	1 - Network link/activity
Operating Temperature	0 ~ 55
Shipping (Package) Weight	0.3 lb [0.2 kg]
Included in Package	1 - I/O CARD
Included in Package	1 - DRIVER DISK
Included in Package	1 - INSTRUCTION MANUAL

Certifications, Reports and Compatibility

