

# 10/100 PCI Ethernet Card

## 10/100Base-TX Fast Ethernet Adapter



- SOHO Ready
- Easy to Install
- Plug-n-Play Compatible
- Easy to Install
- Support All Major Operating Systems

**The** Think Networking Products® PCI Fast Ethernet Adapter TNP-NIC100 is the ideal cost effective choice for setting up or adding to a computer network. It is the perfect Plug-n-Play solution for any size business, home office, classroom or anywhere a high-performance NIC card is needed and is a great choice for network gaming enthusiasts. The TNP-NIC100 is easy to install, supports all major Network Operating Systems and auto negotiates between 10Mbps or 100Mbps without the hassle of setting complicated jumpers on the card. The TNP-NIC100 is backed by a One year warranty and is Novell® lab tested and approved. Reliable and affordable, the Think Networking Products PCI Fast Ethernet Adapter is the perfect way to guarantee smooth network functionality that is ready to work or play when you are.

### Specifications

<b>Chipset:</b>	Realtek®
<b>Ethernet Standard:</b>	IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX
<b>Bus Interface:</b>	32-bit Bus Master, PCI
<b>Protocol:</b>	Carrier Sense Multiple Access with Collision Detection (CSMA/CD)
<b>Operation Mode:</b>	Auto-negotiates: half or full-duplex
<b>Speed Detect:</b>	10/100 Mbps Auto Sense
<b>Data Transfer:</b>	Bus Master DMA
<b>Network Connector:</b>	RJ45
<b>Cable Type Supported:</b>	Unshielded Twisted-Pair (UTP) AWG 22,24,36
<b>Cable Grade: 10Mbps:</b>	Category 3 or better
<b>100Mbps:</b>	Category 5 or better
<b>Cable Operating Distance:</b>	100m (328') maximum hub to node length
<b>Diagnostic LEDs:</b>	100/10Mbps Link and Activity
<b>I/O Address:</b>	Set by PCI BIOS
<b>IRQ:</b>	INT A; set by PCI BIOS
<b>Emission Compliance:</b>	FCC Part 15 Class B, EN 55022 Class B, CISPR 22 ClassB
<b>Dimensions:</b>	120mmX45mm
<b>Power Consumption:</b>	300mA, 5V
<b>Operating Temperature:</b>	0°- 55°C
<b>Humidity:</b>	10%-90%, non-condensing
<b>Plug-n-Play:</b>	Yes
<b>Warranty:</b>	One year

### Features & Benefits

- 32-bit Bus Mastering for high throughput and low processor utilization
- Complies fully with the IEEE 802.3i Ethernet and IEEE 802.3u Fast Ethernet standard
- SOHO ready
- Auto-negotiates 10/100 Mbps for half and full-duplex mode operation
- Diagnostic LEDs for Line-Speed, Link and Activity
- NDIS 5 driver supported
- Easy to install
- Plug-n-Play compatible
- Drivers compatible with all major Network Operating Systems (NOS) including:
  - Microsoft® Windows® 95/98
  - Microsoft® Windows® 2000
  - Microsoft® Windows NT®
  - Linux
  - Novell® NetWare®
  - LANtastic

For more information on ThinkCP™ please call toll free (800) 726-2477 or visit us at [www.ThinkCP.com](http://www.ThinkCP.com)

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